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REPORT OF THE OPERATIONS OF THE

BUREAU OF

ANIMAL INDUSTRY

FOR THE YEAR ENDED JUNE 30

1909

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To the Senate and House of Representatives:

In compliance with the requirements of section 11 of the act approved May 29, 1884, for the establishment of a Bureau of Animal Industry in the Department of Agriculture, I transmit herewith copy of the report of that bureau for the fiscal year ending June 30, 1909.

WM. H. TAFT

THE WHITE HOUSE, *June 16, 1910.*

DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, D. C., June 15, 1910.

THE PRESIDENT: I have the honor to submit herewith, for transmittal to Congress, a Report of the Operations of the Bureau of Animal Industry of this Department for the fiscal year ended June 30, 1909, prepared in compliance with the requirements of section 11 of the act approved May 29, 1884, for the establishment of that Bureau. The manuscript is accompanied by the estimate of the Public Printer of the cost of printing the usual number for the use of Congress. No copies of this report are desired for the use of the Department, the information therein contained having already been published.

Very respectfully,

JAMES WILSON,
Secretary.

REPORT OF OPERATIONS OF THE BUREAU OF ANIMAL INDUSTRY FOR THE FISCAL YEAR ENDED JUNE 30, 1909.

ORGANIZATION AND ADMINISTRATION.

The lines of work carried on by the Bureau of Animal Industry during the fiscal year ended June 30, 1909, have been practically the same as in previous recent years, consisting of the meat inspection, the inspection of animals for export, the inspection and quarantine of imported animals, the eradication of diseases of live stock, the scientific investigation of such diseases, investigations in animal breeding and feeding, and work in the interest of the dairy industry and for the improvement of the milk supply.

The number of employees on the rolls of the Bureau July 1, 1909, was 3,268, an increase of 132 over the number a year before. Of these, 2,499 were engaged in meat inspection, an increase of 296.

After a general discussion of some of the more important subjects the work of the various divisions of the Bureau's organization will be presented in order and more in detail.

FOOT-AND-MOUTH DISEASE.

The principal event of the year, aside from the regular work of the Bureau, was the appearance of an outbreak of contagious foot-and-mouth disease and its eradication. The disease was first observed early in November, 1908, in a herd of cattle near Danville, Pa. The owner of the cattle had in his possession a report of the Bureau of Animal Industry containing an account of the outbreak of this disease in New England in 1902-3, including a description of the disease, and on comparing the symptoms in his cattle with this description he suspected the nature of the affection and called in a veterinarian. The cases were reported to the state veterinarian of Pennsylvania, who, after an examination, made a positive diagnosis and notified the United States Department of Agriculture on November 10. This diagnosis was confirmed a few days later by the Chief of this Bureau and by other members of the Bureau staff.

A quarantine was declared by the Secretary of Agriculture, effective November 13, against the interstate movement of animals from four counties in Pennsylvania in which the disease was reported. Within a few days cases were also found in several other counties in Pennsylvania and in the vicinity of Akron, N. Y., and on November 19 the quarantine was extended to include the entire territory of those two States.

On investigation it appeared that the disease was carried into Pennsylvania by cattle which came through the stock yards at

Buffalo, N. Y., and that Buffalo was infected from Detroit, Mich. The State of Michigan was quarantined, effective November 25, and as the disease was also found a few days later near Lineboro, Carroll County, Md., just over the Pennsylvania border, a quarantine was placed on the State of Maryland on November 27.

The federal quarantine prohibited the interstate movement or the exportation of cattle, sheep, and other ruminants, and swine from any of the States named. The shipment of hides, skins, hoofs, hay, straw, etc., was forbidden unless such material had been disinfected under the supervision of the Bureau.

The areas in which the disease was found are as follows: In Pennsylvania, the counties of Chester, Clinton, Dauphin, Delaware, Juniata, Lancaster, Lehigh, Lycoming, Montgomery, Montour, Northumberland, Philadelphia, Snyder, Union, and York; in New York, the counties of Erie, Genesee, Monroe, Niagara, and Orleans; in Michigan, the counties of Oakland and Wayne; in Maryland, Carroll County.

Promptly after the discovery of the disease in Pennsylvania an arrangement was made for cooperative work by the federal and state authorities for its eradication, and similar arrangements were later made with the authorities of the other affected States. The plan followed for stamping out the disease was practically the same as that which had been successful in the case of the New England outbreak of 1902-3, namely, to enforce a strict quarantine, to discover all infected animals and localities, and to slaughter and bury all diseased and exposed animals and disinfect the premises occupied by them. The owners of condemned animals were reimbursed to the extent of the appraised value, the Federal Government paying two-thirds of this amount and the State one-third. The expenses of burial, disinfection, etc., were shared in the same proportion.

Dr. S. E. Bennett, who had charge of the force of the Bureau of Animal Industry in the eradication of the New England outbreak six years before, was placed in charge of the federal work in Pennsylvania and Maryland, and Dr. U. G. Houck was put in charge in New York, and Dr. P. H. Mallowney in Michigan. The state work in Pennsylvania was carried on under the direction of the state veterinarian, Dr. Leonard Pearson; in New York, under the direction of Commissioner of Agriculture R. A. Pearson; in Michigan, under the direction of the state live-stock sanitary board, of which Mr. H. H. Hinds was chairman; and in Maryland, under the direction of Dr. F. H. Mackie, state veterinarian.

Besides the work of slaughter, burial, and disinfection, veterinary inspectors were sent to trace all rumors of foot-and-mouth disease and to locate any probable centers of infection. A large force was maintained in the infected regions, and thorough and systematic inspections and reinspections were made of all animals from farm to farm. The Bureau of Animal Industry had engaged in the work of inspection and eradication a total of 572 employees, of whom 159 were veterinarians. These inspectors made 108,683 visits to premises in 12 States, and the total number of animals inspected, including reinspections, was 1,565,699.

Slaughter of the diseased herds was begun just as soon as the necessary preliminary arrangements could be made, and the work of slaughter and disinfection was carried forward as rapidly as possi-

ble. The slaughtered animals were buried in deep trenches, the rule being to have the carcasses covered with at least 5 feet of earth. The work of disinfecting premises was difficult and tedious, but every effort was made to have it thorough and complete. So rapidly was the work prosecuted that by December 19, or within six weeks from the beginning, all diseased and exposed animals, so far as known up to that time, had been slaughtered and buried. The disinfection was done as promptly as possible after slaughter. A few additional infected herds were found later. The number of animals slaughtered, their appraised value, etc., are given in detail in the portion of this report dealing with the work of the Inspection Division.

The federal quarantine was modified and partly released from time to time as conditions warranted, and was entirely removed on April 24, 1909. In view of the experience with the New England outbreak, when additional cases of the disease were found several weeks after it was supposed that eradication was complete, it was considered wise to keep the quarantine in force until sufficient time had elapsed to make it practically certain that none of the infection remained.

The origin of the outbreak was at first a mystery. As the Bureau of Animal Industry maintained a strict quarantine on imported live stock, and as the importation of ruminants from countries where foot-and-mouth disease existed was prohibited entirely, it was considered highly improbable that the infection was brought into the country with imported animals, and various other ways in which it might have gained entrance were suggested. It soon became apparent, however, that the outbreak started near Detroit, and when the disease was traced by inspectors of the Bureau of Animal Industry to calves that had been used in propagating smallpox vaccine by a Detroit establishment it was considered highly probable that the vaccine was contaminated with the virus of foot-and-mouth disease and that this caused the outbreak. It was therefore decided to make a thorough investigation by scientific methods to determine whether or not contaminated vaccine virus was really the cause. As the United States Public Health and Marine-Hospital Service of the Treasury Department is charged by law with the supervision of biological products used in human medicine, that Service was requested to join this Bureau in making the proposed investigation, and the work was confided to Dr. John R. Mohler, chief of the Pathological Division of the Bureau of Animal Industry, and Dr. Milton J. Rosenau, director of the Hygienic Laboratory of the Public Health and Marine-Hospital Service. A full report of their investigation has been published as Circular 147 of the Bureau of Animal Industry.

By careful scientific methods Doctors Mohler and Rosenau were able to demonstrate that the smallpox vaccine virus of the Detroit establishment was in fact contaminated with the virus of foot-and-mouth disease. It appeared that this firm had obtained this particular strain of vaccine in May, 1908, from a firm in Pennsylvania, and tests with the vaccine of the latter firm showed that it was likewise contaminated. While it is not positively known just how long the contamination had existed at the Pennsylvania establishment, it seems probable that it was introduced with vaccine virus imported from Japan in 1902 and that the New England outbreak of that year originated from the same source.

The manner in which the disease was spread from the Detroit establishment was as follows: Certain calves, after having been used for the propagation of vaccine, were sent to the Detroit stock yards, where they remained two hours before being taken to a farm near the city. Four days later a shipment of healthy cattle from points in Michigan reached Detroit and was placed in the same pens that had been occupied by the vaccine calves. Some of these cattle were reshipped three days later to Buffalo and carried the contagion to the Buffalo yards. These animals, with others, were reshipped to Danville and Watsonstown, Pa., where the disease was later discovered.

As soon as the facts as to the contamination of the vaccine became known, immediate and effectual steps were taken by Surg. Gen. Walter Wyman, of the Public Health and Marine-Hospital Service, to eradicate all this contaminated vaccine virus in America. After examining every strain of vaccine virus upon the market that Service has given assurance that there does not remain upon the market any vaccine virus contaminated with the virus of foot-and-mouth disease.

The cost to the Department of eradicating the outbreak was kept just within the appropriation of \$300,000 made by Congress for that purpose, and if the disease had not been so promptly suppressed and if further cases had been found it would have been necessary to go to Congress for additional funds in order to continue the fight against the contagion. The authorities of the four affected States expended in their part of the work about \$112,000. The loss to the dairy and stock-raising industries and to commerce was heavy. Not only was interstate traffic in live stock, hides, hay, straw, etc., interfered with, but exports to foreign countries, especially to Great Britain, were seriously curtailed.

The results have shown the wisdom of the rigorous slaughtering policy adopted in dealing with this outbreak. Such methods might be impracticable if this disease became so widespread that slaughter would involve the destruction of too large a part of the country's supply of live stock; but so long as the infection is restricted to a comparatively small part of the country's area there is no question that the slaughter policy is the best. To temporize with a restricted outbreak and rely entirely upon quarantine and treatment would very probably allow the infection to spread beyond control with disastrous results.

THE MEAT INSPECTION.

The meat inspection has continued to grow in volume and has reached the point where further extension is impossible without an increase in the appropriation by Congress. The expenditures on account of this work during the fiscal year amounted to about \$2,884,000 out of the appropriation of \$3,000,000. At the close of the year the rate of expenditure was higher than at the beginning, and it is now only by the strictest economy that the service can be maintained on its present basis without additional funds.

During the year there were inspected at the time of slaughter 55,672,075 animals, and of these there were condemned because of disease or other condition 141,057 entire carasses and 899,628 parts of carcasses, making a total of over 1,000,000 animals condemned in whole or in part. In addition there were condemned on reinspection

nearly 25,000,000 pounds of meat and meat products which had become unwholesome since inspection at the time of slaughter. More detailed figures relating to the meat inspection appear in the portion of this report dealing with the work of the Inspection Division.

With the additional authority given by the new law the Bureau has been able to bring about a steady improvement with respect to sanitation. New packing houses have been built so as to embody the best modern sanitary construction, and great improvement has been made in the sanitary condition of the older plants. The latter are being gradually abandoned for the erection of modern plants which may be kept at a proper standard of cleanliness with less labor and expense. As a result of this improvement there has been a considerable decrease in the amount of meat condemned because of insanitary conditions. It has also been found that where cleanly methods are employed there is much less reason for the use of preservatives than under the old conditions.

A constant effort has been made to keep the service at a high standard of efficiency and to make improvements wherever possible. Notwithstanding the efforts to give the public a reliable inspection, however, the service has been made the object of unjust attacks. Serious charges made against the service at East St. Louis by a former employee were carefully and thoroughly investigated and were found to be without any real foundation, but to have their origin in personal animosity. A full report of this investigation was published by the Department. In other cases the attacks have proved to be due to ignorance or misconception of the facts, a failure to understand the system of inspection, or a desire to cause sensation.

Thorough investigation of a number of reported cases of ptomaine poisoning attributed to inspected meat has failed to disclose a single instance in which the trouble could reasonably be ascribed to that cause. These investigations were undertaken largely because of assertions by manufacturers of preservatives to the effect that the enforced discontinuance of preservatives is responsible for a great increase in the number of cases of ptomaine poisoning. The Bureau has failed to find any justification for such arguments. In three cases of extensive outbreaks of illness in schools it was found that the trouble was really typhoid fever, and in one of these instances it appeared that the report of ptomaine poisoning was circulated with a view to concealing the real cause. Another report of a death from ptomaine poisoning from eating canned meat proved to have originated in the imagination of a newspaper correspondent, who acknowledged that it was untrue. The family had in fact eaten no canned meat, and the attending physician denied that there was any evidence of ptomaine poisoning.

There have been cases in which meat bearing the federal inspection marks was alleged to have been condemned as unwholesome by city or local authorities. The fact is that the meat was sound at the time of being inspected and marked by the federal inspectors and that the unwholesome condition arose afterwards. Everybody knows that meat is liable to spoil, and no inspection can guarantee that it will remain wholesome until consumed.

These instances are sufficient to show that credence should not be placed in published reports reflecting upon the meat inspection. The regulations are based not only upon the knowledge and experi-

ence of the Bureau staff, but upon the advice of high scientific authorities outside of the Department. The persons making up the inspection force are carefully selected through civil-service examination, and their work is closely supervised. One class of employees consists of veterinarians who are graduates of certain recognized colleges and who have a thorough knowledge of animal diseases and their relation to human health. Other employees are chosen because of their expert knowledge of live stock, meats, sanitation, packing-house processes, etc. There are seven supervisory traveling inspectors who visit the various stations from time to time, unannounced, and investigate the methods of carrying on the work. In this way it is extremely unlikely that inefficiency or corruption could remain undetected very long. In a work of such magnitude carried on by so many people, however, it is too much to expect absolute perfection. All men are liable to occasional errors of judgment, and in a force of 2,500 people there may even be a few who are incapable or unworthy. But even if it should happen on rare occasions that meat which should be condemned is passed, the amount is such an infinitesimal part of the entire quantity that it does not affect the value and integrity of the service as a whole. The large amount of meat actually condemned is good evidence of the care and thoroughness of the inspection.

ERADICATION OF CATTLE TICKS.

The work of exterminating the ticks which spread so-called Texas fever of cattle in the South has been in progress for more than three years, and it is now possible to realize some of the benefits of this work. During the fiscal year there were released from quarantine as a result of the eradication of these ticks 13,544 square miles of territory, and since the beginning of the work in the summer of 1906 there have been released areas aggregating 71,336 square miles.

An investigation recently made by the Bureau in this territory shows that great improvement has already resulted from this work. More cattle are being raised, and a better grade of breeding stock is being introduced; calves grow faster, and cattle put on flesh more rapidly during the grazing season and go into the winter in better condition because of the absence of the ticks; they can be marketed without quarantine restrictions, and higher prices are being obtained; dairy cows give a larger yield of milk; and values of farm lands are enhanced. Aside from its own observations the Bureau has received from persons in the released territory numerous letters and other expressions confirming the foregoing facts and testifying to the great benefits following the extermination of the ticks.

The difference between the prices realized for cattle from the tick-infested region and the prices of cattle of similar grades from above the quarantine line ranges from \$2.25 to \$5 a head at the principal northern live-stock markets, without taking into account the improvement in quality and weight of cattle because of the eradication of the ticks. As more than 1,000,000 cattle from the quarantined area are annually sold in these markets, it can easily be seen that the extermination of the ticks means an annual increase of at least \$3,000,000 in the prices obtained for southern cattle sold in northern markets. In addition to this, the increase in prices of cattle sold locally in the South would represent a large sum. This local increase

has already been found to amount to from \$3 to \$15 a head in the territory recently freed from ticks. An agricultural official of one of the Southern States reports that calves in the tick-free area bring just double the price that can be obtained for similar calves in the tick-infested region.

Heretofore it has been impracticable to improve the quality of southern cattle by introducing fine breeding animals from other sections, because such animals were liable to contract Texas fever and die unless protected by inoculation. Furthermore, it is impossible for animals to attain good growth and to thrive when they are heavily infested with ticks. With the eradication of the ticks, however, the southern farmers are enabled to introduce good breeding animals and to improve the grade of their stock.

There is no longer any doubt that it is entirely practicable to exterminate the ticks throughout the entire region now infested by them, and the accomplishment of this result will be of tremendous economic advantage not only to the South but to the whole country. The rate of progress depends mainly on two factors—the amounts appropriated by the federal and state governments, and the cooperation of the people.

The work so far done by the Bureau has been in cooperation with state authorities, and the policy has been to work only in States and localities where the state and local authorities were prepared to assist and where public sentiment was favorable. Opposition has been encountered in some localities, but as the objects and benefits of the work are better understood this condition is being gradually overcome. In other sections there is a very cordial sentiment favorable to the work, and it is in such places that best results have been obtained. In sections where enough has been accomplished to demonstrate the advantages of tick eradication the people recognize the benefits, and in many instances hostility has given way to cordial approval. The Bureau is endeavoring to disseminate correct information as to the ticks, the disease which they spread, the damage which they cause, and the advantages of getting rid of them, by the distribution of publications, by lectures and addresses at farmers' institutes and other meetings, and by furnishing material to newspapers.

TUBERCULOSIS.

The Bureau has continued giving attention to the tuberculosis problem in its various aspects as it affects the live-stock industry and as the disease in animals affects the public health. Under authority contained in the agricultural appropriation act investigations have been continued to determine the prevalence and extent of this disease among dairy cattle in the United States. The tuberculin test was applied to numbers of cattle in several sections of the country by arrangement with the state and local authorities. Cattle were tested for interstate shipment to States requiring the tuberculin test as a condition of admitting dairy and breeding cattle, and assistance was also given to the authorities of many cities in testing cows furnishing milk to those cities. Out of 8,809 cattle tested with tuberculin during the year, 744, or 8.45 per cent, reacted as tuberculous. A much higher proportion of disease was found among dairy cows supplying milk to cities than among animals offered for interstate

shipment, the proportion in the former class being about 14 per cent. Details of this work are given in the report of the Quarantine Division.

The Bureau has also continued its policy of reporting to state live-stock sanitary officers the names and addresses of owners and breeders of cattle and hogs found tuberculous in the meat inspection, and such reports were made to the authorities of 28 States during the fiscal year. By this means the state officials are enabled to locate centers of tuberculous infection and to take steps for stamping out the disease and preventing its spread.

It will be necessary to collect further information covering a much larger number of animals and a greater number of localities before the prevalence and extent of the disease in the United States can be accurately determined, but enough is known to show that tuberculosis exists to an alarming extent among the cattle and hogs of the country, especially among dairy cows, and that active steps should be taken to suppress it, both for the financial good of the stock owner and for the protection of the health of the people.

The Bureau's scientific investigations relating to tuberculosis during the year are reviewed under the headings of the Pathological Division and the Experiment Station.

LIP-AND-LEG ULCERATION OF SHEEP IN THE NORTHWEST.

For many years a disease known to veterinarians as necrobacillosis has existed in a mild form in the United States, but until recently it has not threatened serious injury to the live-stock industry. During the past year, however, this disease has assumed a malignant form, known as lip-and-leg ulceration, in Wyoming and other Western States. The Bureau had a careful investigation made of the situation, and in order to check the spread of this virulent form of the disease and avoid serious injury to the sheep industry it was considered necessary to place a quarantine on the sheep in certain portions of Wyoming, which was done by the Secretary of Agriculture soon after the close of the fiscal year. The Bureau has studied methods of treatment of the diseased animals and has published a circular giving information on this subject. The milder forms of the disease yield readily to treatment, and it is believed that by the combined means of treatment and quarantine the infection may be suppressed.

VETERINARY EDUCATION.

More than 800 veterinarians are engaged in the service of the Bureau, in connection with the meat inspection and the investigation and eradication of animal diseases, and it is of great importance that such men be well educated for this work. In the spring of 1908 a committee was appointed by the Secretary of Agriculture to investigate the courses of instruction at the various veterinary colleges in the United States and to make recommendations as to the instruction necessary to qualify graduates for admission to the civil-service examination for veterinary positions in the Bureau. This committee consisted of Dr. Richard P. Lyman, secretary of the American Veterinary Medical Association; Dr. Joseph Hughes, president of the Chicago Veterinary College; Dr. Tait Butler, secretary of the Association of Veterinary Faculties and Examining Boards of North America; Dr. Paul Fischer, state veterinarian of Ohio; and Dr. A. M. Farrington, Assistant Chief of the Bureau of Animal Industry.

After visiting the various veterinary colleges in the United States and one in Canada and collecting full information, the committee made a report with certain recommendations for the classification of the colleges and requirements for admission to the civil-service examinations. Following this report, another committee of members of the Bureau's staff, with Doctor Farrington as chairman, was appointed to continue the consideration of the subject and to formulate regulations governing entrance to the civil-service examination for veterinary positions in the Bureau. The latter committee recommended certain regulations, which were approved by the Secretary of Agriculture and the United States Civil Service Commission, under date of July 31, 1909, to take effect September 1.

While the Department claims no authority to regulate the affairs of the veterinary colleges, it is very much concerned in seeing that men are suitably educated for its service, and in conjunction with the Civil Service Commission it has a right to prescribe the requirements for admission to the civil-service examinations for such positions. As a rule the colleges have been disposed to meet the requirements of the regulations, and as a result it is believed that the standard of veterinary education in the United States will be considerably raised. In accordance with these regulations only persons who are graduates of colleges having a satisfactory course of instruction will be permitted to take the civil-service examination.

SUPERVISION OF VACCINES, SERUMS, ETC.

In accordance with the provisions of the act of Congress making appropriations for the Department of Agriculture for the past fiscal year, the Bureau has made tests of a number of serums, vaccines, tuberculins, and other preparations sold for the detection, prevention, or treatment of diseases of animals.

Tests made of a certain brand of imported hog-cholera vaccine and hog-cholera and swine-plague serum indicated that neither of these preparations is a reliable agent for protecting hogs from hog cholera. A domestic preparation, widely advertised and sold as a serum for the prevention of abortion in cows, was found on examination not to be a serum at all, but to consist of a weak solution of carbolic acid. The results of the tests of these three preparations were published in Circulars 27 and 29 of the Secretary's Office.

An investigation was also made to test the potency of tetanus antitoxin prepared for veterinary use, it having become known in the veterinary profession that this antitoxin as prepared and sold by commercial firms was in many cases unreliable and far below the standard of strength. After examining quite a number of antitoxins prepared by various firms it was found that there is a great lack of uniform potency, the variation amounting in some instances to about two-thirds less than the strength which the antitoxin should possess. The results of this investigation have been published as Bulletin 121 of the Bureau:

PUBLICATIONS.

The large and increasing demand for the Bureau's publications gives evidence of the value and usefulness of this literature. During the fiscal year there were issued by the Bureau 111 new publications, aggregating 2,953 printed pages, besides numerous reprints of earlier

publications. The new publications consisted of the Twenty-fourth Annual Report of the Bureau (for 1907), a revised edition of the Special Report on Diseases of Cattle, the annual report of the Chief of the Bureau for the previous fiscal year, 11 bulletins, 18 circulars, 8 Farmers' Bulletins, 5 reprints from annual reports of the Bureau, 2 Yearbook articles, 45 orders and amendments, and 19 miscellaneous publications. In addition the Twenty-fifth Annual Report of the Bureau (for 1908) has been prepared for publication.

THE INSPECTION DIVISION.

This division is under the direction of Dr. R. P. Steddom. The work consists of two main lines: (1) The meat inspection, and (2) the control and eradication of contagious diseases of animals.

THE MEAT INSPECTION.

A comparison of the meat-inspection work of the Bureau for the fiscal years 1908 and 1909 shows a steady growth. The only amendment to the regulations made during the fiscal year 1909 was that permitting the use of benzoate of soda as a preservative of meat or meat food product in conformity with the Department's ruling under the food and drugs act.

Four additional veterinary inspectors were assigned to travel and investigate the meat-inspection service at the various stations, making a total of seven inspectors so engaged.

Inspection was conducted during the year at 876 establishments located in 240 cities and towns, an increase of 89 establishments and 29 cities and towns as compared with the previous year. Inspection was inaugurated during the past year at 180 establishments and was withdrawn from 77 establishments, as compared with 137 establishments and 95 establishments, respectively, during the previous year. The cause of withdrawal in the majority of cases was that the establishment discontinued slaughtering or interstate business. Inspection was withdrawn from 5 establishments because of violation of the regulations and from 10 because of failure or inability to meet the sanitary or other requirements.

Below are shown the number of establishments and the number of cities and towns where inspection of meat and meat food products was conducted in each fiscal year since 1891.

Number of establishments and number of cities and towns where meat inspection has been conducted, fiscal years 1891 to 1909.

Year.	Establishments.	Cities and towns.	Year.	Establishments.	Cities and towns.
1891.....	9	6	1901.....	157	52
1892.....	23	12	1902.....	155	50
1893.....	37	16	1903.....	156	50
1894.....	46	17	1904.....	152	51
1895.....	55	19	1905.....	151	52
1896.....	102	26	1906.....	163	58
1897.....	128	33	1907.....	708	186
1898.....	135	35	1908.....	787	211
1899.....	139	42	1909.....	876	240
1900.....	149	46			

During the fiscal year market inspection was extended to 4 more cities, making a total of 37 cities at whose public markets federal meat inspection is conducted in order that interstate deliveries may be made without violating the meat-inspection law and regulations.

ANTE-MORTEM INSPECTIONS.

The number of animals of each species inspected before slaughter is shown in the following statement, and indicates an increase of 4.6 per cent over the previous year.

Ante-mortem inspections of animals, fiscal year 1909.

Kind of animals.	Passed.	Suspected. ^a	Total.
Cattle.....	7,547,969	40,175	7,588,144
Calves.....	2,059,529	4,050	2,063,579
Sheep.....	10,990,274	2,305	10,992,579
Goats.....	69,882	1	69,883
Swine.....	35,808,887	22,665	35,831,552
Total.....	56,476,541	69,196	56,545,737

^a This term is used to designate animals found diseased or suspected of being unfit for food on ante-mortem inspection, most of which are afterwards slaughtered under special supervision, the final disposition being determined on post-mortem inspection.

POST-MORTEM INSPECTION.

The inspections made at time of slaughter are shown in the following statement, which indicates an increase of 3.15 per cent over the post-mortem inspections made during the previous fiscal year:

Post-mortem inspections, fiscal year 1909.

Kind of animals.	Passed for food.	Passed for lard and tallow only.	Con-demned.	Total.
Cattle.....	7,287,793	2,441	35,103	7,325,337
Calves.....	2,038,494	4	8,213	2,046,711
Sheep.....	10,792,078	78	10,747	10,802,903
Goats.....	69,111	-----	82	69,193
Swine.....	35,244,005	97,014	86,912	35,427,931
Total.....	55,431,481	99,537	141,057	55,672,075

Included in the foregoing table are the post-mortem inspections of the carcasses of animals "suspected" on ante-mortem inspection, the final inspection of carcasses that were retained ^a at time of slaughter, and the carcasses of animals slaughtered without ante-mortem inspection and presented to official establishments with the head and viscera attached as required by Regulation 20.

The various diseases and conditions for which fresh carcasses and parts were condemned and tanked are shown in the table following.

^a This term is applied to carcasses held on suspicion on first post-mortem examination, to be subjected later to more thorough examination for determining final disposition.

Diseases and conditions for which condemnations were made on post-mortem inspection, fiscal year 1909.

Cause of condemnation.	Cattle.		Calves.		Swine.		Sheep.		Goats.	
	Car-casses.	Parts.	Car-casses.	Parts.	Car-casses.	Parts.	Car-casses.	Parts.	Car-casses.	Parts.
Tuberculosis.....	24,525	40,148	177	151	45,113	791,735	21	1	.....	.....
Actinomycosis.....	589	44,440	.....	69	.....	.....	.....	.....	.....	.....
Hog cholera.....	.....	.....	.....	.....	20,789	.....	.....	.....	.....	.....
Septicemia, pyemia, and uremia.....	845	.....	523	.....	7,173	.....	676	.....	3	.....
Pneumonia, pleurisy, enteritis, hepatitis, nephritis, metritis, etc.....	1,418	.....	295	.....	6,329	.....	1,479	.....	8	.....
Icterus.....	60	.....	45	.....	1,623	.....	862	.....	18	.....
Texas fever.....	427	.....	775	.....	.....	.....	.....	.....	.....	.....
Caseous lymphadenitis.....	.....	.....	.....	.....	.....	.....	1,023	7	8	.....
Tumors and abscesses.....	107	5,989	28	43	1,178	1,609	102	37	.....	.....
Pregnancy and recent parturition.....	254	.....	.....	.....	89	.....	107	.....	.....	.....
Injuries, bruises, etc.....	2,261	1,941	341	132	372	3,842	763	129	4	1
Immaturity.....	.....	.....	4,376	.....	.....	.....	.....	.....	.....	.....
Sexual odor.....	.....	.....	.....	.....	1,031	.....	.....	.....	.....	.....
Miscellaneous.....	4,617	7,221	1,653	14	3,215	2,114	5,714	5	41	.....
Total.....	35,103	99,739	8,213	409	86,912	799,300	10,747	179	82	1

SUPERVISION OF PREPARATION OF MEATS AND PRODUCTS.

The amount of meats and meat food products prepared and processed under the supervision of the Bureau is given in the following statement, which shows an increase of 14 per cent over the previous year:

Meat and meat food products prepared and "processed" under Bureau supervision, fiscal year 1909.

Kind of product.	Weight.	Kind of product.	Weight.
	<i>Pounds.</i>		<i>Pounds.</i>
Beef placed in cure.....	223,248,347	Lard stearin.....	8,694,928
Pork placed in cure.....	2,686,051,091	Lard compound.....	16,029,644
All other classes placed in cure.....	3,459,072	Lard substitute.....	471,602,070
Sausage chopped.....	457,094,587	Bakers' compound.....	617,221
Canned beef.....	97,825,337	Oleo stock and edible tallow.....	51,742,603
Canned pork.....	23,725,342	Oleo oil.....	165,222,055
All other canned meats.....	2,259,506	Oleo stearin.....	78,924,616
Meat extract.....	445,921	Oleomargarin and butterine.....	91,068,350
Steam and kettle rendered lard.....	1,166,029,011	Miscellaneous products.....	1,095,075,749
Leaf lard.....	29,278,294		
Neutral lard.....	113,678,977	Total.....	6,791,437,032
Lard oil.....	9,364,111		

The following amounts of meat and meat food products were condemned on reinspection during the fiscal year: Beef, 13,216,568 pounds; pork, 11,285,323 pounds; mutton, 124,687 pounds; veal, 52,794 pounds; goat meat, 382 pounds; total, 24,679,754 pounds. The principal causes for condemnation were that the meat or product was found to be sour, tainted, putrid, unclean, or, in the case of fats, rancid. These condemnations show a decrease of 43 per cent from those of the previous fiscal year, which indicates improvement in methods of handling the products in sanitary conditions.

INTERCHANGE OF MEATS BETWEEN OFFICIAL ESTABLISHMENTS.

Considerable quantities of meats and meat food products that have been inspected and passed are transferred between official establishments, this traffic being closely supervised and the meats and products identified by means of marks and seals. During the fiscal year there were transferred in this manner the following amounts of meats and meat food products, part of which was contained in 22,616 sealed cars: Beef, 1,017,240,838 pounds; veal, 27,762,369 pounds; pork, 1,715,035,048 pounds; mutton, 43,637,107 pounds; goat meat, 54,609 pounds; total, 2,803,729,971 pounds.

MEATS AND PRODUCTS CERTIFIED FOR EXPORT.

The amounts of meat and meat food products certified by the Bureau for export are shown in the following table, being a decrease of 23.5 per cent as compared with the previous fiscal year:

Inspection certificates issued for export of meat and meat food products, fiscal year 1909.

Kind.	Number.	Beef.	Mutton.	Pork.	Total.
		<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Regular.....	62,488	206,053,486	4,336,172	618,562,772	828,952,430
Preservative.....	41,744	3,147,964	.....	349,709,256	352,857,220
Total.....	104,232	209,201,450	4,336,172	968,272,028	1,181,809,650

There were also issued 2,066 "inedible product" certificates covering the exportation of 19,307,140 pounds of such inedible products as hoofs, horns, casings, bladders, bungs, etc.

IMPORTED OLEOSTEARIN.

During the fiscal year 23,486,072 pounds of compound were manufactured from imported oleostearin under the Bureau's supervision at five establishments located at three seaport cities (Jersey City, New Orleans, and New York). This imported product is kept under lock while in official establishments, and no domestic meat food product is permitted to be mixed with it. The finished product is also kept under lock and is promptly loaded into vessels and exported without certificates or marks of federal inspection.

EXEMPTION FROM INSPECTION.

The provisions of the meat-inspection law requiring inspection do not apply to animals slaughtered by farmers on the farm nor to retail butchers and dealers. The Department requires that such butchers and dealers, in order to ship meats and meat food products in interstate commerce, shall first obtain certificates of exemption, but no such requirement is made of farmers. The number of certificates of exemption outstanding at the close of the fiscal year was 2,114, as against 2,477 at the close of the previous fiscal year, a net reduction of 363 certificates. During the greater part of the year five veterinarians have been kept on the road inspecting the plants and investigating the business of the holders of certificates. They made reports upon approximately 2,000 places, and as a result it was found neces-

sary to call in and cancel 871 certificates of exemption. In the majority of these cases, however, the certificates were reissued later when business was resumed or required it, or when the insanitary conditions had been corrected.

During the year 120,088 shipments were made under certificates of exemption, covering 20,455,870 pounds of meat and meat food product. Over 90 per cent of the carcasses were veal.

INSPECTIONS FOR THE NAVY.

Upon request of the Navy Department, occasional inspections of meats and meat food products were made for the Navy during the year. These inspections were made at Baltimore, Boston, Brooklyn, Jersey City, New Orleans, Newport, Newport News, New York, Philadelphia, San Diego, San Francisco, and Washington. The meats and products inspected aggregated 3,288,163 pounds, of which 68,242 pounds were rejected. Rejections were made on account of the slimy, tainted condition of the product; also for underweight or overweight as required by the specifications and for the substitution of buck, heifer, or cow meat for the meat of wethers and steers, as specified.

CONTROL OF CONTAGIOUS DISEASES.

TEXAS OR SPLENETIC FEVER OF CATTLE.

The number of cattle shipped during the quarantine season of 1908 to northern markets from the area quarantined on account of Texas or splenetic fever of cattle was 1,141,804. These were carried in 39,994 cars, 38,085 of which were reported as being cleaned and disinfected under Bureau supervision. The number of cattle moved interstate from the provisionally quarantined area under certificates of inspection issued by Bureau inspectors was 215,867.

During the fiscal year 256,112 head of southern cattle were dipped in crude petroleum or otherwise treated under Bureau supervision for unrestricted movement, as provided in the regulations.

TICK ERADICATION.

The work of exterminating the ticks which spread the contagion of Texas fever of cattle has been continued, in cooperation with the various States interested. During the fiscal year areas were released from quarantine as follows:

State.	Square miles.	State.	Square miles.
Virginia.....	986	Arkansas.....	683
North Carolina.....	1,544	California.....	8,000
Tennessee.....	2,271		
Oklahoma.....	60	Total.....	13,544

A great deal of preliminary work was also done in several other States, as a result of which substantial progress has been made and further areas have been so far freed of ticks as to indicate that they may be released within a few months.

During the year the total number of inspections made by the Bureau employees was 3,202,871, of which 1,857,569 were reinspections.

SCABIES IN SHEEP.

The area quarantined for scabies in sheep was reduced during the fiscal year by releasing from quarantine the States of Kansas, Nebraska, Montana, North Dakota, and South Dakota. The number of inspections made by Bureau employees during the year was 59,762,512, a very slight increase over the number in the previous year. The number of dippings supervised by the Bureau during the year was 15,597,823, a decrease of 11.3 per cent.

The inspections and dippings of sheep for scabies and the number of cars cleaned and disinfected on account of that disease since 1900 are shown in the following table:

Inspections and dippings of sheep, and cars cleaned and disinfected, fiscal years 1900-1909.

Fiscal year.	Inspections.	Dippings.	Cars cleaned and dis- infected.	Fiscal year.	Inspections.	Dippings.	Cars cleaned and dis- infected.
1900.....	1,801,392	626,838	-----	1905.....	53,680,786	16,873,659	7,965
1901.....	7,912,724	1,034,368	-----	1906.....	59,246,288	12,396,976	8,625
1902.....	11,186,661	1,017,162	791	1907.....	62,625,831	12,133,466	6,275
1903.....	16,444,370	2,167,002	752	1908.....	59,471,141	17,589,578	9,338
1904.....	40,967,961	9,578,476	2,732	1909.....	59,762,512	15,597,823	4,981

SCABIES IN CATTLE.

The area quarantined for scabies in cattle was reduced during the fiscal year by releasing from quarantine areas of more than 60,000 square miles, comprising 12 counties in North Dakota, 6 counties and parts of 7 other counties in Colorado, 1 county and parts of 2 other counties in Oklahoma, 3 counties in New Mexico, and 10 counties in Kansas. The number of inspections made during the year was 17,656,934, an increase of 4.4 per cent over the previous year. The number of dippings supervised was 1,559,477, an increase of 2.1 per cent over the previous year.

The inspections and dippings of cattle for scabies and the number of cars disinfected on account of this disease since 1904 are shown in the following table:

Fiscal year.	Inspections.	Dippings.	Cars cleaned and dis- infected.	Fiscal year.	Inspections.	Dippings.	Cars cleaned and dis- infected.
1904.....	1,124,321	162,554	532	1907.....	15,243,323	466,623	15,009
1905.....	14,085,267	563,394	29,897	1908.....	16,920,100	1,527,280	17,601
1906.....	14,983,260	243,826	19,992	1909.....	17,656,934	1,559,477	11,607

SCABIES IN HORSES.

The number of horses and mules inspected for scabies during the year was 4,178, and the number dipped was 689.

FOOT-AND-MOUTH DISEASE.

The appearance of foot-and-mouth disease in Pennsylvania in the fall of 1908 required the quarantine of the counties of Columbia, Montour, Northumberland, and Union, effective November 13. This

was followed by the quarantine, effective November 19, of the entire States of Pennsylvania and New York. The State of Michigan was quarantined effective November 25, and Maryland effective November 27. As soon as the infected area of each State was ascertained the remainder of the State was released from quarantine. In this way the uninfected portion of Maryland was released on December 19, of Michigan December 24, of New York December 29, and of Pennsylvania January 5.

All quarantine was raised from these States as follows: Maryland and Michigan, March 15; New York, March 26; Pennsylvania, April 24.

Following is a summary of the inspections made by Bureau employees in the work of eradicating this disease:

Inspections made by the Bureau of Animal Industry in the eradication of foot-and-mouth disease.

	Mary- land.	Michi- gan.	New York.	Pennsyl- vania.	Miscella- neous.	Total.
Original inspections:						
Visits.....	3,754	7,304	14,784	44,869	238	70,949
Cattle.....	32,112	61,859	72,534	338,945	1,865	507,315
Hogs.....	27,407	38,722	46,736	256,136	.....	369,001
Sheep.....	2,259	27,839	114,472	18,996	.....	163,566
Goats.....	22	70	245	795	.....	1,132
Total.....	61,800	128,490	233,987	614,872	1,865	1,041,014
Reinspections:						
Visits.....	1,130	1,089	9,964	24,967	584	37,734
Cattle.....	6,749	11,829	47,444	191,318	10,495	267,835
Hogs.....	6,181	5,102	29,801	119,395	1,769	162,248
Sheep.....	646	13,188	62,506	12,629	5,139	94,108
Goats.....	1	43	157	293	.....	494
Total.....	13,577	30,162	139,908	323,635	17,403	524,685
Total visits.....	4,884	8,393	24,748	69,836	822	108,683
Total inspections.....	75,377	158,652	373,895	938,507	19,268	1,565,699

The extent of the infection found and the appraised value of the animals slaughtered are shown in the following summary:

Premises infected with foot-and-mouth disease, and number and appraised value of animals slaughtered.

	Maryland.	Michigan.	New York.	Pennsyl- vania.	Total.
Infected premises.....	2	9	45	101	157
Cattle:					
Number.....	31	242	520	1,232	2,025
Value.....	\$1,066.20	\$5,103.00	\$20,622.25	\$49,993.94	\$76,785.39
Hogs:					
Number.....	60	23	246	1,000	1,329
Value.....	\$562.63	\$202.00	\$2,388.38	\$8,317.78	\$11,470.79
Sheep:					
Number.....	.....	9	214	52	275
Value.....	.....	\$45.00	\$1,367.50	\$346.50	\$1,759.00
Goats:					
Number.....	.....	3	.....	4	7
Value.....	.....	\$9.00	.....	\$9.00	\$18.00
Total animals.....	91	277	980	2,288	3,636
Total appraised value.....	\$1,628.83	\$5,359.00	\$24,378.13	\$58,667.22	\$90,033.18

Two-thirds of the appraised value of the animals slaughtered was paid by the Federal Government and the remaining one-third by the respective States.

REPORTS OF VIOLATIONS OF LIVE-STOCK TRANSPORTATION LAW AND REGULATIONS.

During the fiscal year employees of the Bureau reported 300 cases of alleged violations of the twenty-eight-hour law. Alleged violations of the act of March 3, 1905, and of the regulations based thereon, were reported by Bureau employees during the year to the number of 243 cases. The information thus obtained was placed before the Department Solicitor, who in turn presented to the Department of Justice for prosecution such cases as were supported by sufficient evidence.

Many of the cases tried during the past year required special investigations and the collection of evidence by employees of the Bureau, who have cooperated with the United States district attorneys in charge of the cases in the federal courts.

THE QUARANTINE DIVISION.

The Quarantine Division is under the direction of Dr. R. W. Hickman. The work mainly relates to the imports and exports of live stock and the management of the federal quarantine stations at the various ports of entry for imported animals.

INSPECTION OF VESSELS AND EXPORT ANIMALS.

Exports of cattle and sheep during the fiscal year show a considerable falling off, chiefly owing to the outbreak of foot-and-mouth disease. Because of this outbreak and the quarantine incident thereto, neither cattle nor sheep were exported from the ports of New York, Philadelphia, or Baltimore for several months.

During the fiscal year 473 inspections of vessels carrying live stock were made before clearance, in order to see that the regulations were complied with as to fittings, equipment, ventilation, feed, water, attendance, etc., and 818 certificates of inspection were issued for American cattle. The following table gives statistics of inspection of live animals for export during the year:

Inspections of American and Canadian animals for export, number tagged and rejected, and number exported, fiscal year 1909.

Kind of animals.	American.				Canadian.		
	Number of inspections.	Number rejected.	Number tagged.	Number exported.	Number inspected.	Number rejected.	Number exported.
Cattle.....	341,826	173	83,105	186,472	36,545	21	36,524
Sheep.....	36,628	5	.....	21,000	14,398	11	14,387
Swine.....	1,718	.....	.....	1,718	.....	.....	.....
Horses.....	2,254	1	.....	2,367	.....	.....	.....
Mules.....	816	.....	.....	816	.....	.....	.....
Asses.....	2	.....	.....	2	.....	.....	.....
Total.....	383,244	179	83,105	212,375	50,943	32	50,911

Most of the animals, exclusive of swine, included in the above statement were shipped to Great Britain, namely, of American animals, 184,159 cattle, 19,868 sheep, and 1,308 horses, and of Canadian animals, 36,459 cattle and 14,387 sheep.

The inspection of vessels carrying export cattle and the enforcement of the regulations referred to continue to result in an exceedingly low percentage of losses of animals in transit. Statistics of animals landed at three principal British ports show that only 0.10 per cent of the cattle, 0.38 per cent of the horses, and 0.62 per cent of the sheep were lost at sea.

During the fiscal year 9,755 horses were inspected by Bureau veterinarians for shipment to Canada, 52 of which were rejected on account of reacting to the mallein test.

There were also inspected for exportation to Canada 4,914 cattle, 11 hogs, and 1 goat. Of the cattle there were tested with tuberculin 317, of which 5 reacted and were rejected.

INSPECTION AND QUARANTINE OF IMPORTED ANIMALS.

In order to protect the live stock of the United States from contagion that is liable to be introduced with animals from other countries, the regulations require that all horses, cattle, sheep, and other ruminants, and swine imported into the United States must be inspected before they are admitted, and, in addition, that all ruminants and swine from any part of the world except North America shall be quarantined. For the importation of animals for which quarantine is required, a permit (in duplicate) must be procured from the Secretary of Agriculture prior to shipment. Importations are not permitted at all from some parts of the world where destructive diseases of animals prevail.

The following tables show the number of imported animals inspected and quarantined and the number inspected but not quarantined during the fiscal year:

Number of imported animals inspected and quarantined, fiscal year 1909.

Ports of entry.	Cattle.	Sheep.	Swine.	Goats.	Other animals.
New York.....	494	157	1	3	94
Boston.....	81	12	.....	.....	.....
Baltimore.....	9	19	7	.....	.....
Canadian border ports.....	156	3,721	5	.....	1
Total.....	740	3,909	13	3	95

Number of imported animals inspected but not quarantined, fiscal year 1909.

Ports of entry.	Cattle.	Sheep.	Swine.	Horses.	Mules and asses.	Goats.	Other animals.
New York.....	.....	.....	.....	3,685	59	.....	2
Boston.....	.....	.....	.....	223	4	.....	.....
Philadelphia.....	.....	.....	.....	33	1	.....	.....
Baltimore.....	.....	.....	.....	93	.....	.....	.....
New Orleans.....	.....	.....	.....	1,293	1,287	.....	.....
Portland, Me.....	.....	.....	.....	80	.....	.....	.....
Mexican border ports.....	129,539	5,232	850	830	830	147	20
Canadian border ports.....	5,337	79,496	126	3,767	85	7	18
Total.....	134,876	84,728	976	10,004	2,266	154	40

TUBERCULIN TEST IN GREAT BRITAIN.

The regulations governing the importation of animals subject to inspection and quarantine provide that all cattle 6 months old or over imported from Great Britain, Ireland, and the Channel Islands shall be tested with tuberculin by an inspector of the Bureau of Animal Industry before being exported or after arrival at the animal quarantine station at the port of entry. The following table shows the results of such tests made in Great Britain during the fiscal year:

Results of tuberculin tests in Great Britain of cattle for importation, fiscal year 1909.

Breed.	Passed.	Failed.
Aberdeen-Angus.....	53	4
Ayrshire.....	^a 32	4
Dexter-Kerry.....	33	3
Guernsey.....	334	3
Jersey.....	^b 229	.....
Shorthorn.....	14	4
Total.....	695	18

^a Seventeen of these were for shipment to the United States via Canada.
^b Seventy-seven of these were for shipment to the United States via Canada.

PREVALENCE AND EXTENT OF TUBERCULOSIS.

In accordance with a provision in the act of Congress making appropriations for the Department of Agriculture for the past fiscal year by which the Secretary of Agriculture was authorized "to investigate the prevalence and extent of tuberculosis among dairy cattle in the United States," steps were taken to collect such information by applying the tuberculin test to cattle in various parts of the country. The outbreak of foot-and-mouth disease interfered somewhat with this work, it being found necessary to transfer a number of men temporarily from the work of tuberculin testing to that of eradicating foot-and-mouth disease.

Many States require the tuberculin test as a prerequisite for the admittance of dairy and breeding cattle from other States, and ten additional States adopted this requirement during the fiscal year. Cooperative arrangements were made with the authorities of a number of States for the application of the tuberculin test to cattle for interstate shipment. This work was carried on during the fiscal year at the places and with the results shown in the following table:

Results of tuberculin testing of dairy and breeding cattle offered for interstate shipment during the fiscal year 1909.

Place.	Number of cattle tested.	Number passed.	Number reacting.	Number of suspects.	Percent- age of re- actors and sus- pects.
Denver, Colo.....	57	55	2	0	3.50
Lancaster, Pa.....	1,696	1,629	41	26	3.95
Minnesota Transfer, Minn.....	1,322	1,299	23	0	1.74
Portland, Oreg.....	135	127	8	0	5.92
Salt Lake City, Utah.....	161	137	16	8	14.91
Sioux City, Iowa.....	78	78	0	0	.00
South Omaha, Nebr.....	69	65	3	1	4.35
South St. Paul, Minn.....	114	114	0	0	.00
Total.....	3,632	3,504	93	35	3.53

The testing is being continued at nearly all of these points.

The tuberculin testing of cattle in Virginia, Maryland, and the District of Columbia, in connection with the cooperative work with the authorities of the District of Columbia for the improvement of the milk supply of the city of Washington, was continued, but was suspended from November, 1908, until April, 1909, owing to the outbreak of foot-and-mouth disease, already referred to. The results of this work for the fiscal year 1909, and also from its beginning in 1907, are shown in the following table:

Results of tuberculin testing of dairy cattle in Virginia, Maryland, and the District of Columbia supplying milk to the city of Washington.

Period and items.	Number of cattle tested.	Number passed.	Number reacting.	Number of suspects.	Percentage of reactors and suspects.
From July 1, 1908, to June 30, 1909:					
Cattle not previously tested.....	378	324	47	7	14.28
Annual retests.....	1,467	1,331	125	11	9.27
Total.....	1,845	1,655	172	18	10.29
From the beginning of the work in 1907 to June 30, 1909:					
Cattle not previously tested.....	2,471	2,094	350	27	15.25
Annual retests.....	1,729	1,563	153	13	9.60
Total.....	4,200	3,657	503	40	12.93

The Bureau has also applied the tuberculin test to dairy cattle in various parts of Nebraska in cooperation with the state authorities, and especially to assist the city of Omaha in obtaining a milk supply free from tuberculosis, with the following results:

Number of cattle tested.....	2,652
Number apparently free from tuberculosis.....	2,317
Number which reacted to the tests.....	335
Percentage of reactors.....	12.63

The city of Waterloo, Iowa, having passed an ordinance requiring that all milk sold in the city must be obtained from cattle which are free from tuberculosis, and the assistance of the Bureau having been requested, the Bureau is cooperating with the city and state authorities in testing dairy cattle. From the inception of the work, May 24, 1909, to the close of the fiscal year the results have been as follows:

Number of cattle tested.....	680
Number apparently free from tuberculosis.....	589
Number which reacted to the tests.....	91
Percentage of reactors.....	13.38

The following is a summary of all the tests made by the Bureau during the fiscal year in connection with this work at various places throughout the country as above set forth:

Number of cattle tested.....	8,809
Number found free from tuberculosis.....	8,065
Number of reactors and suspects.....	744
Percentage of reactors and suspects.....	8.45

An investigation of the milk supply of the various United States Government Indian schools from the standpoint of tuberculosis and sanitary conditions is also in progress. During the year investigations have been made at the Indian schools at Carlisle, Pa.; Stewart,

Nev.; Chamberlain, S. Dak.; Green Bay, Wis.; Lawrence, Kans.; Hayward, Wis.; Lac du Flambeau, Wis.; Lapwai, Idaho; Phoenix, Ariz.; Rapid City, N. Dak.; and at the Canton (S. Dak.) Indian insane asylum.

An effort has also been made to locate centers of tuberculous infection by tracing the origin of cattle and hogs that are found affected with tuberculosis, through the meat inspection. The names and addresses of the former owners or feeders of such animals are obtained when possible, and notification of the finding of tuberculosis is sent to those persons and to the state live-stock sanitary officers. This has been a means of enabling the state authorities to locate centers of tuberculous infection and to undertake measures in cooperation with the owners for the eradication of the disease from the remaining animals.

During the fiscal year the Bureau reported in this way cases of tuberculosis in 1,243 cattle from 342 premises and in 4,348 hogs from 630 premises in 28 States in various parts of the country.

ANTHRAX IN SOUTH DAKOTA.

Early in the fiscal year anthrax in domestic animals was reported in the southwestern portion of South Dakota. Investigation revealed a serious outbreak, and cooperation with the state live-stock authorities was immediately established. Incineration of the carcasses was quite generally carried out, and in some sections commercial vaccines were used with the object of assisting the quarantine and sanitary measures in preventing a further spread of the disease. The outbreak continued for about four months, and the deaths of cattle numbered about 1,200 and of hogs about 250. The losses of horses and sheep were slight.

LIVE-STOCK DISEASES AND CONDITIONS IN PORTO RICO.

Dr. Thomas A. Allen, Bureau inspector in Porto Rico, made a tour of investigation of the diseases of animals in that island, and confirmed the report previously made by Dr. William Thompson to the effect that the cattle all over the island are more or less infected with ticks. The majority of stockmen interviewed expressed the opinion that in so far as native cattle are concerned the ticks do not cause many deaths, although in the case of animals that are in low condition, hard worked, and on poor pastures, they cause fever and death in many instances. It is the general opinion that ticks do more or less harm in all cases, especially so in reducing the flesh and the milk secretion of cows and in the loss of flesh and strength in work animals. There are very few American cattle on the island, nearly all those that have been brought there having died of tick fever. Many stock owners recognize the harmful effects of the ticks and are using various kinds of treatment. The Bureau is endeavoring to encourage systematic work in tick eradication by advising the stockmen.

Twenty-one head of tuberculin-tested Jersey cattle were purchased in the vicinity of San Antonio, Tex., and shipped to Porto Rico from New Orleans in April, for the agricultural farm of the University of Porto Rico at Mayaguez. All of the cattle arrived in good health. They were more or less infested with ticks of various sizes, but measures were taken to free them from ticks. These animals are believed

to be immune to tick fever, and it seems that only such animals—that is, cattle from the tick-infested area, of the United States—can be safely taken to Porto Rico.

THE PATHOLOGICAL DIVISION.

The pathological work of the Bureau is under the direction of Dr. John R. Mohler. It consists mainly in the scientific investigation of animal diseases, and during the past year the principal routine work was, as formerly, in connection with tuberculosis, blackleg, glanders, and rabies.

The preparation of an exhibition of tuberculous specimens by the Bureau for the International Congress on Tuberculosis, which was held in Washington in September, 1908, and the appearance of foot-and-mouth disease in Michigan, New York, Pennsylvania, and Maryland, entailed upon this division a large amount of work during the past year in addition to its regular operations. Notwithstanding the extra work required in these two instances, numerous investigations were made of several infectious diseases, brief outlines of which follow.

INFECTIOUS OPHTHALMIA IN CATTLE.

This affection was observed in the Cincinnati stock yards in a car-load of cattle, and after their slaughter the eyes were forwarded to the pathological laboratory for confirmation of the diagnosis. In all of the 18 eyes which were received an opacity of the cornea was noted, accompanied by erosions. In two cases perforations were present. The bacterioscopic examination of the ulcers and aqueous humor showed the presence of a diplococcus, which was also obtained in the growths upon various culture media. In all instances where the inoculation was made from the aqueous humor a pure culture of the organism was obtained from the growth. Experimental inoculations were made with the pure cultures of this organism on rabbits and calves, but it was not possible to transmit the disease in all instances. A rabbit in which the conjunctiva was slightly scarified received one drop of the bouillon culture into the eye, and as a result a conjunctivitis, with a slight opacity of the cornea, developed, which, however, disappeared after a few days without any further interference. A calf was given an intraocular inoculation of one drop of the bouillon culture, which caused a severe conjunctivitis and keratitis, with extensive ulceration of the cornea, resulting in the loss of the sight. Into the other eye of the same calf two loopfuls of the bouillon culture were smeared over the inside of the eyelids, producing only a slight conjunctivitis and photophobia, without any other complications. Other calves were also inoculated with older cultures of the same organism in different ways, but no typical lesions of the affection were obtained. Further work upon this disease will be conducted as soon as fresh material is available.

PARALYSIS OF PREGNANT EWES IN THE SOUTHWEST.

Numerous reports having been sent to the Bureau from New Mexico and Arizona of trouble with sheep just before lambing, an investigation was made during the winter of 1908 in an effort to determine the cause. It was found that the ewes were attacked from a few days

to two weeks prior to lambing. They are first affected with tremors and disordered vision. The disease progresses rapidly. Staggering gait and lack of coordination are followed by inability to rise and a condition of more or less complete coma. The paralysis becomes gradually more complete, and after the animal has lingered five to ten days in this helpless state death ensues. The ewes show no tendency to abort, in spite of the severity of the symptoms. Only the fattest and thriftiest members of the flock are affected.

Since the disease closely simulates parturient apoplexy in cows, the inflation of the udder with air seems indicated. This treatment can not be unconditionally recommended at present, however, because of the small number of ewes upon which any form of treatment could be applied during this investigation.

CHRONIC BACTERIAL DYSENTERY.

During the past year the Pathological Division received several specimens showing the characteristic lesions of chronic bacterial dysentery or Johne's disease. The specimens originated in the States of California and Oregon, and the veterinary inspector who investigated the outbreak in Oregon could trace the origin of the infection to a cow imported from the Island of Jersey, where the disease is quite prevalent. The specimens from the outbreak in Oregon arrived in excellent condition for investigation purposes and afforded a good opportunity to study the pathology of the disease and also to try to grow on various culture media the acid-fast organism causing the disease. No growths were obtained on the ordinary media, but on egg strata a luxuriant growth developed of the acid-fast organism in the form of a raised colony, while the entire surface of the medium was grown over with a saprophytic organism (*Bacillus prodigiosus*). It was then attempted to isolate the organism on egg plates. This, however, was not successful, as before any of the colonies of the acid-fast organism would develop the entire plates were covered with the saprophytic organism. Several such attempts at isolation remained fruitless. It was then deemed advisable to obtain additional fresh specimens for further investigations, and accordingly inspectors in the field were requested to forward specimens of this disease to the laboratory whenever it should come under their observation.

IMMATURE CALVES (BOB VEAL).

The enforcement of the meat-inspection law resulted in the prosecution, and finally the conviction, of several persons shipping, receiving, and offering for sale immature calves, commonly known as "bob veal." Several members of the Pathological Division were detailed to furnish expert testimony before the United States courts and federal juries as to the physiological and pathological conditions of immature veal and the deleterious effect which the consumption of this obnoxious food would exert upon the human system.

AN AFFECTION OF THE LIVER IN CATTLE.

The condition known as telangiectasis of the liver in cattle has been referred to as hemorrhagic spotting and angioma and is quite frequently met with on the killing floors of the various slaughtering

establishments in this country, in some instance affecting as many as 25 per cent of the livers.

In cases where the liver is only slightly affected it is normal in size and color, with a few hemorrhagic areas scattered here and there throughout its substance. These areas are readily seen through the capsule, ranging in size from one-sixteenth to one-fourth of an inch in diameter. In more extensive cases the areas are from one-fourth to one-half inch in diameter, or even larger. They vary from dark red to purple, and some may be bluish black in color; in the latter cases there is usually a moderate hypertrophy of the organ. Where the areas are superficial, Glisson's capsule seems to be depressed, and on passing the hand over the surface of the organ the affected spots seem softer than the surrounding liver tissue.

On section the hemorrhagic areas are usually more numerous in the central and right portion of the organ, but occasionally the hemorrhages are uniformly scattered in a somewhat even manner throughout the entire organ, having apparently no relation to the blood vessels or hepatic ducts. The contents of the incised areas are soft in consistency, resembling splenic pulp. Blood, mixed with a little of the pulp, exudes slowly if pressure be applied, and some of the broken-down tissue and bloody fluid is forced out, leaving a depression with irregular margins. In some cases the hemorrhagic areas become confluent, resulting in the complete destruction of large areas of the hepatic tissue, 1 or 2 inches in diameter. In such cases the degree of hypertrophy is usually great; such livers are often three or four times their normal size and may weigh as much as 40 pounds.

PSEUDO-LEUKEMIA IN HOGS.

Many specimens of enlarged lymphatic glands of hogs have been received at the laboratory of the Pathological Division during the past year which have been diagnosed as pseudo-leukemia or Hodgkin's disease. On post-mortem examination the disease manifests itself by enlarged soft or hard lymph glands, often showing hemorrhagic areas. The glands in this affection do not all become involved at the same time; generally the cervical and other body glands are first to become enlarged, followed by the visceral glands. The spleen, liver, and kidneys may then become attacked and in extensive affections the submucosa and serosa are affected, the lungs remaining free. The post-mortem notes forwarded by inspectors with the specimens show that in the greater number of cases macroscopic lesions were found in body glands only. Histologically such glands showed a hyperplasia of the connective-tissue structures, hemorrhages, and in most cases a marked diminution of leucocytes and small lymphoid cells due in these cases to fatty infiltration of the liver and other organs. There were present, however, an abundance of epithelioid and eosinophilic cells. When the spleen is involved it also shows an intense increase of the connective-tissue formations. If portions of the body are involved where the lymphoid elements are normally not conspicuous, the abundance of lymphoid structures is the principal manifestation.

This disease in hogs is especially important, since it resembles tuberculosis of the lymph glands to a certain degree, and has often been diagnosed as such, but in no instance could the tubercle bacillus

be demonstrated in smears, nor did any of the experimental animals show lesions of tuberculosis upon inoculation. The fact that body glands are affected when visceral glands and organs remain normal, and the absence of any caseation or calcification in the diseased glands, should be of aid in differentiating Hodgkin's disease from tuberculosis.

INVESTIGATIONS OF COTTON-SEED MEAL.

Investigations are being made to determine the cause of injury to live stock by the feeding of cotton-seed meal. The physiological work has shown that cotton-seed meal owes its injurious action to a definite chemical substance, and this substance when fed artificially will produce chronic emaciation in laboratory animals. This active principle has been found to exist in two forms, one harmless and inactive, and the second a poisonous variety.

Cotton seeds of this country are known to be of two main varieties. One of these, when fed in the laboratory, seemed to be harmless, while the other induced death, the same as the meal of commerce. The harmless variety of seeds could be rendered poisonous by the same simple chemical procedure which converts the harmless variety of the active principle of the meal into the poisonous form. A meal apparently harmless to animals can be made in the laboratory, but factory conditions have not yet been tried. The prospects for making harmless meal of the less toxic variety of seeds are very promising, but as yet no method has been developed for converting the poisonous seeds into a harmless meal.

DISEASES OF POULTRY AND OTHER BIRDS.

The importance of protozoa as causative factors in the production of enteritis in poultry is becoming more apparent, both coccidia and cercomonads being responsible for this condition. Several outbreaks of intestinal cercomoniasis have been studied, and points of differentiation at autopsy between this and intestinal coccidiosis have been recognized. There have also been an unusually large number of cases of death caused by the presence of the air-sac mite, some of the cases having gone on to the development of a typical acarian pneumonia, the lungs revealing scattered foci of inflammation, each of which contained at its center the mite *Cytodites nudus*. A diseased condition in golden pheasants, which has hitherto been described only by Galli-Valerio in 1897 and by Letulle and Marotel in 1901, was found. This affection is a parasitic nodular disease caused by the encystment of the larvæ of *Heterakis papillosa* in the submucosa of the walls of the ceca.

AUTOPSIES ON ANIMALS FROM NATIONAL ZOOLOGICAL PARK.

During the past fiscal year autopsies have been held on 126 cases of wild animals, including mammals, birds, and reptiles from the National Zoological Park. The principal diseases found on post-mortem and the species affected were as follows: Gastro-enteritis, 23 cases, affecting deer, fox, beaver, monkey, seal, parrot, owl, toucan, tinamou, and jaguarondi; pneumonia, 21 cases, affecting elk, deer fox, kangaroo, otter, beaver, lynx, baboon, aoudad, armadillo, heron,

parrot, and toucan; tuberculosis, 16 cases, in monkey, baboon, mountain goat, kangaroo, crane, owl, capybara, and cacomistle; pulmonary congestion, 7 cases, in American bison, deer, antelope, crocodile, and bob-white; intestinal parasites, 7 cases, in lynx, monkey, jaguarondi, rattlesnake, and cormorant; traumatisms or injuries, 7 cases, in tiger, monkey, owl, stork, macaw, and curassow; aspergillosis, 6 cases, affecting flamingo, pigeon, duck, tinamou, and toucan; bacillary infection, 5 cases, in snakes; mechanical obstruction of the intestine, 5 cases, in snake, crested screamer, and cariamá; nephritis, 5 cases, in monkey, deer, and fishing cat; peritonitis, 4 cases, in water buffalo, snake, duck, and leopard; pericarditis, 1 case, in a deer; rabies, 3 cases, all occurring in dingo dogs.

LEUCOCYTES IN MILK.

The number of leucocytes in milk and their significance are receiving the serious attention of those bacteriologists who are striving for a pure milk supply. The question as to what number of leucocytes should be regarded as abnormal is still the subject of investigation. The opinions of contemporary workers are becoming more uniform as the methods for the determination of these leucocytes are reaching greater efficiency. Previously it was considered that but few leucocytes were contained in the milk of healthy cows and that when a certain increased number of leucocytes were observed it was suggestive of inflammation of the udder. However, with the technique usually employed in the numerical determination of leucocytes there is too narrow a margin between the number of leucocytes found in the milk of healthy cows and in that of diseased cows to make this form of diagnosis satisfactory and practicable. With a view of obtaining more uniform results which would aid in establishing a standard, this Bureau, in cooperation with the Pennsylvania live-stock sanitary board, undertook some experiments in accordance with the improved technique recommended by Russell and Hoffman for the determination of the leucocyte content of milk. These experiments, reported in Bulletin 117 of this Bureau by Dr. H. C. Campbell, have opened up an interesting line of investigation, and the limits of lactic leucocytosis which have been adopted by some States based upon the old standards should be modified accordingly.

NECROBACILLOSIS IN SHEEP.

During the past year outbreaks of necrobacillosis among sheep have been so frequently reported to exist in alarming forms in portions of Wyoming and Montana that on several occasions members of the Pathological Division have been dispatched to the infected districts to study the various forms of the disease and to advise the stockmen as to the best means of combating it. It has long been established by this Bureau that necrobacillosis is caused by the *Bacillus necrophorus*. The disease manifests itself in various parts of the body by inflammation, tumefaction, ulceration, and necrosis with scab formation. The extent and size of the pathological changes vary from a papule to an extensive necrotic area. This disease assumes various manifestations, although the lesions are most often located on the lips, face, and skin of the legs; hence the names of

lip-and-leg ulceration and necrotic dermatitis have been applied. Less often the affection spreads into the mouth, producing necrotic stomatitis. In some cases the necrosis extends over the nose and between the eyes, at times producing a muco-purulent discharge. The venereal form was found prevalent in the southeastern portion of Montana and in nine counties in Wyoming.

The treatment of this disease is very satisfactory if begun during the early stages and thoroughly applied. Separation of the uninfected sheep from the affected ones, treating the apparently uninfected sheep as exposed and dipping them prior to their being turned upon uninfected pastures or premises, the dipping of affected sheep after having received local treatment and recovered, cleansing and disinfecting contaminated pens, sheds, corrals, etc., have been found necessary in order to rid an infected section of this malady. Several applications of a 30 per cent solution of hydrogen peroxid after removing the scabs, or emollient dressings, such as 5 per cent of one of the cresol or coal-tar creosote sheep dips in vaseline or lard, have given good results if energetically applied. Advanced and aggravated cases require a more penetrating and caustic preparation. For this purpose 1 part of nitric acid to 7 parts of water applied to necrotic and fungoid appearing areas has been found very efficacious.

ERRONEOUS REPORTS OF FOOT-AND-MOUTH DISEASE.

During the recent outbreak of foot-and-mouth disease in this country many reports of the existence of the disease in various States were received which proved to be erroneous. Members of the Pathological Division who were detailed to ascertain the condition of the animals in these localities found stomatitis of various degrees, due to mycotic and bacillary infection, eruption of teeth, coarse feeding, and traumatism, but in no instance did the trouble prove to be foot-and-mouth disease.

The alarm regarding foot-and-mouth disease even extended to neighboring island provinces, and a report reached the Bureau that it had appeared in Jamaica. Because of its commercial importance this reported outbreak demanded immediate investigation, and a member of the pathological force was dispatched to the scene of the trouble. On arrival he made some inoculations of sound animals for diagnostic purposes. None of these inoculations proving positive, it became evident that the outbreak was not of an infectious character and could not therefore have any effect upon international commerce.

RABIES.

During the fiscal year 153 animals suspected of being affected with rabies were sent to the pathological laboratory, in order that a definite diagnosis might be made. Of this number it was found that 104 were rabid and 49 were not affected with rabies. This large number of rabid animals, mainly originating in the District of Columbia or its immediate vicinity, offers conclusive evidence of the imperative need which has existed during the past year in this region for legal enactment providing for the better control of dogs and for the destruction of all that are not subjected to such control. The number of rabid dogs in the District is now somewhat less than it was a year ago, but the disease will undoubtedly remain until suitable requirements for the muzzling of dogs are rigidly enforced.

The positive cases of rabies diagnosed by the Pathological Division during the fiscal year are set forth in the following table. It will be seen that at least 48 persons, besides a much larger number of animals, were bitten by the rabid animals. Prompt notice of diagnosis was given so that preventive treatment might be taken, consequently no deaths are known to have occurred among the bitten persons, although they and their families were nevertheless subjected to great anxiety and considerable expense.

Positive cases of rabies diagnosed by the Bureau of Animal Industry during the fiscal year 1909.

Date.	Record No.	Kind of animal.	Source.	Method of diagnosis.	Persons or animals bitten.	
1908.						
July	2	1715	Cat.....	District of Columbia.....	Negri bodies.....	1 girl.
	3	1719	Dog.....	do.....	do.....	2 dogs.
	10	1730	do.....	do.....	do.....	1 dog.
	11	1731	do.....	Norfolk, Va.....	do.....	1 child, several dogs.
	13	1735	do.....	Maryland.....	do.....	None reported.
	13	1736	do.....	West Virginia.....	do.....	Do.
	13	1737	do.....	do.....	do.....	Do.
	14	1741	do.....	District of Columbia.....	do.....	Do.
	18	1749	do.....	do.....	do.....	Do.
	22	1757	do.....	do.....	do.....	1 man.
	24	1760	do.....	Virginia.....	do.....	None reported.
	27	1766	do.....	District of Columbia.....	do.....	Do.
	28	1767	do.....	do.....	do.....	1 man.
Aug.	3	1781	do.....	do.....	do.....	1 dog.
	5	1788	do.....	do.....	do.....	1 boy.
	10	1796	do.....	do.....	do.....	None reported.
	28	1827	do.....	do.....	do.....	Do.
	29	1829	Cat.....	do.....	do.....	1 boy.
	31	1830	Dog.....	Virginia.....	do.....	Several dogs.
	31	1831	do.....	District of Columbia.....	do.....	1 man.
Sept.	8	1842	do.....	do.....	do.....	None reported.
	8	1843	do.....	do.....	do.....	Several dogs.
	8	1844	do.....	do.....	do.....	2 boys, 1 dog.
	9	1848	Cat.....	do.....	do.....	1 man.
	10	1850	Dog.....	Virginia.....	do.....	1 child.
	14	1855	do.....	District of Columbia.....	do.....	3 adults.
	16	1859	do.....	do.....	do.....	None reported.
	16	1861	do.....	do.....	do.....	Do.
	16	1862	do.....	do.....	do.....	Do.
	21	1868	Horse.....	do.....	do.....	Do.
	24	1872	Dog.....	do.....	do.....	Do.
	25	1876	Cow.....	Maryland.....	do.....	Do.
	30	1880	Dog.....	Virginia.....	do.....	Do.
Oct.	2	1884	do.....	do.....	Inoculation of rabbits.....	Do.
	5	1888	do.....	District of Columbia.....	Negri bodies.....	3 adults exposed.
	12	1897	do.....	do.....	do.....	None reported.
	19	1908	do.....	Maryland.....	do.....	Do.
	20	1910	do.....	District of Columbia.....	do.....	Do.
	20	1911	do.....	do.....	do.....	Do.
	20	1913	do.....	Virginia.....	do.....	Do.
	21	1915	do.....	District of Columbia.....	do.....	Do.
	22	1918	do.....	do.....	do.....	Do.
	23	1919	do.....	do.....	do.....	Do.
	23	1923	do.....	do.....	do.....	Man and boy.
	27	1925	do.....	Virginia.....	do.....	None reported.
	29	1930	do.....	District of Columbia.....	do.....	1 horse.
Nov.	2	1934	do.....	do.....	do.....	None reported.
	2	1935	do.....	do.....	do.....	1 woman.
	4	1944	do.....	Virginia.....	do.....	2 cows, 2 dogs.
	6	1947	do.....	District of Columbia.....	do.....	1 boy.
	6	1950	do.....	do.....	do.....	Do.
	7	1952	do.....	do.....	do.....	None reported.
	12	1962	do.....	do.....	do.....	1 boy.
	20	1972	do.....	do.....	do.....	1 dog.
	23	1980	do.....	do.....	do.....	2 boys.
	27	1984	do.....	do.....	do.....	None reported.
Dec.	3	1988	do.....	do.....	do.....	Do.
	3	1989	do.....	do.....	Inoculation of rabbits.....	1 boy.
	4	1992	do.....	do.....	Negri bodies.....	None reported.
	8	1995	do.....	Virginia.....	do.....	Do.
	12	2001	do.....	do.....	do.....	3 persons exposed.
	14	2003	do.....	do.....	do.....	1 boy, 1 dog.
	19	2009	Cow.....	West Virginia.....	do.....	None reported.
	22	2014	Dog.....	Virginia.....	do.....	Do.
	24	2015	do.....	District of Columbia.....	do.....	3 dogs.
	28	2019	do.....	Virginia.....	do.....	2 persons.

Positive cases of rabies diagnosed by the Bureau of American Industry during the fiscal year 1909—Continued.

Date.	Record No.	Kind of animal.	Source.	Method of diagnosis.	Persons or animals bitten.
1909.					
Jan. 2-9	2023	Dog.....	District of Columbia.....	Negri bodies.....	1 girl.
11	2032	do.....	Virginia.....	do.....	None reported.
20	2050	do.....	do.....	do.....	Do.
28	2059	do.....	District of Columbia.....	do.....	Do.
Feb. 5	2068	do.....	do.....	do.....	1 dog.
5	2069	Cow.....	do.....	do.....	None reported.
Mar. 17	3030	Dog.....	Virginia.....	Inoculation of rabbits...	Do.
20	3035	do.....	West Virginia.....	Negri bodies.....	Do.
22	3036	do.....	Virginia.....	do.....	4 dogs.
Apr. 5	3058	do.....	District of Columbia.....	do.....	3 children.
5	3059	Cat.....	do.....	do.....	2 children.
5	3061	Horse.....	West Virginia.....	do.....	None reported.
18	3082	Dog.....	South Carolina.....	do.....	4 people.
21	3086	do.....	District of Columbia.....	do.....	1 man.
26	3096	do.....	do.....	do.....	None reported.
26	3098	do.....	do.....	do.....	1 man.
26	3099	do.....	do.....	do.....	None reported.
29	3103	do.....	do.....	do.....	1 child.
May 17	3124	do.....	do.....	do.....	Hens.
17	3125	do.....	do.....	do.....	2 adults exposed.
19	3129	do.....	Maryland.....	do.....	1 child.
19	3130	do.....	West Virginia.....	do.....	1 man.
19	3131	do.....	District of Columbia.....	do.....	None reported.
21	3133	do.....	do.....	do.....	1 boy.
24	3136	do.....	do.....	do.....	Do.
25	3142	do.....	Virginia.....	do.....	None reported.
June 6	3156	do.....	District of Columbia.....	do.....	Do.
12	3172	do.....	do.....	do.....	1 boy.
14	3177	do.....	do.....	do.....	None reported.
15	3178	do.....	do.....	do.....	1 child.
15	3179	do.....	do.....	do.....	None reported.
16	3180	do.....	do.....	do.....	1 child.
16	3181	do.....	do.....	do.....	None reported.
16	3182	do.....	do.....	do.....	1 dog.
17	3183	do.....	do.....	do.....	None reported.
21	3190	do.....	do.....	do.....	1 man.
24	3195	do.....	do.....	do.....	1 boy.
28	3200	do.....	do.....	do.....	None reported.

TUBERCULOSIS INVESTIGATIONS.

An exhibition of tuberculous specimens and cultures was made by the Pathological Division at the International Congress on Tuberculosis held in Washington in September, 1908, and much time was necessarily devoted to the preparation of this display. At this congress a demonstration was made by a European physician who claimed to be able to tell by a certain procedure whether any case of tuberculosis in the human subject owed its origin to human or to bovine material. Two patients by his examination were pronounced affected with tuberculosis from a bovine source. Sputum was obtained from each of them and tubercle bacilli recovered therefrom and thoroughly examined. One of these cultures disclosed characters which in the preliminary tests appear to be typical of tubercle bacilli of the bovine type, while the other apparently belongs to the human type.

An interesting investigation has also been made of tuberculosis which simultaneously affected the swine and the poultry of an Oregon ranch, causing great losses among both kinds of stock. Experiments showed that transmission of tuberculosis from fowls to swine readily occurs, and it seems most probable that the infected swine on this ranch obtained their infectious material from the tuberculous fowls which were kept near them.

Examinations were also made of cultures from two tuberculous cattle which were received from the Bureau Experiment Station, to determine the character of the tubercle bacilli which were present in the affected tissues and which must therefore be looked upon as the causative agents. One of these cases presented numerous cavities or vomicae where the oldest of the lesions had existed. The bacilli recovered here have conformed in our preliminary experiments to the human type of tubercle bacilli. The other case was congenital tuberculosis in a calf, and the organisms recovered in this instance were found to belong to the bovine type.

The tests of the duration of life of tubercle bacilli in cheese and butter under the usual market conditions, undertaken in cooperation with the Dairy Division and which were in progress at the beginning of the year, have been continued throughout the fiscal year and are still being extended, as are various investigations in the immunization of cattle against tuberculosis in cooperation with the Experiment Station of the Bureau.

ANTHRAX.

Veterinarians from the Pathological Division have been sent to the South during the past year to assist in checking the spread of anthrax among the animals on the sugar and cotton plantations.

Many owners appear indifferent as to the fate of their cattle and are not disposed to take suitable measures for protecting them from infection. They have greater confidence in the powers of the "hoodoo bag" than in the efficacy of anthrax vaccines, and on many of the places visited these bags were observed tied about the necks of the animals, and because of the alleged protection thus afforded the owners considered that any further steps in the matter were quite unnecessary.

Owners of animals in infected districts were advised—

1. To remove all healthy stock from infected pastures and vaccinate them; to supply them with pure water and feed; to sponge them over with some disinfectant solution, thus reducing the chances of infection from the bites of insects.

2. To clean out all infected stables, finally washing the walls and woodwork with lime wash to each gallon of which 5 ounces of carbolic acid or commercial formalin have been added.

3. That all dead animals be incinerated.

4. That in the future all animals upon these infected places should be vaccinated each spring.

EFFECTS OF SMELTER FUMES ON LIVE STOCK.

Reports of heavy losses to the live-stock industry in the Deer Lodge Valley of Montana, alleged to be caused by smelter fumes, led the Bureau to make an investigation in 1905-6, and during the past fiscal year the results have been prepared for publication.

In the operation of a smelter, fumes laden with highly dynamized mineral elements are generated which are distributed over the surrounding country to a greater or less extent and are finally deposited on the grasses, crops, and forests. The region traversed by smelter smoke shows a steadily growing diminution in the quantity and quality of crops and vegetation of all kinds. Analyses of grasses, hay, soil, and animal tissues by the Bureau of Chemistry of the De-

partment of Agriculture and by other authorities have demonstrated the presence of toxic quantities of arsenic. Animals subsisting on blighted feed soon show unthriftiness, and large numbers of horses and cattle as well as other stock die, while those that continue to live manifest lowered vitality, depraved nutrition, derangement of breeding functions, and sterility. The clinical symptoms of animals thus affected coincide with those known to science as symptoms of arsenical poisoning. Post-mortem findings in animals that have died and in affected animals purposely killed, as well as microscopic examination of the tissues of such animals, establish the accuracy of this diagnosis. Feeding experiments with known quantities of arsenic and the experimental local application of arsenic resulted in the production of symptoms and lesions identical with those found in affected animals.

INFECTIOUS ANEMIA OF HORSES.

The important feature of the year's work on infectious anemia, or swamp fever, of horses is the apparently successful immunization of a horse against this disease.

The results of the experiments of the year may be summarized as follows:

1. The virus of infectious anemia as contained in the blood serum of infected horses can pass through the finest porcelain filter bougie, and the serum thus filtered can reproduce the disease when injected into healthy horses. Microscopic examination of hanging-drop and stained cover-glass preparations of filtered serum and also culture tests made with such serum have failed to reveal any organisms, thus indicating not only that the causative factor of the disease is ultramicroscopic, but also that it is difficult if not impossible to discover it by the ordinary methods of bacteriological examination.

2. An experiment now under way indicates that artificial immunity may be produced.

3. Examination of the blood and urine prove that the corpuscles of the former decrease and that albumen appears in the latter during the advanced stages of the disease.

For the ensuing year, besides continuing experiments with urine and feces and with the feeding of virulent material, which are already under way, efforts will be concentrated on the study of artificial immunity and the methods of clinical diagnosis.

MILK SICKNESS IN TENNESSEE.

The peculiar disease known as milk sickness, so common in the mountains of the eastern part of the United States in the pioneer days, has, with the advancement of civilization and the consequent clearing of timbered lands, almost entirely disappeared. However, many localities in the Kentucky and Tennessee mountains are still considered to be dangerous by the mountaineers, and if cattle get into these localities by accident these people will not partake of their flesh or dairy products.

The discovery of the causative organism of this disease by Jordan and Harris in an outbreak in the Pecos Valley, New Mexico, in 1907, gave new interest to the malady, and during the past year under the direction of the Pathological Division some experimental animals were placed in the affected country in the region of Smithville, Dekalb County, Tenn., in the hope of developing a case of milk

sickness or trembles. Six animals, including one fresh cow and calf, one dry cow, and two yearlings, were used. They were placed in several heavily wooded mountainous regions about Smithville, which is considered one of the worst localities for the disease in Tennessee. The animals remained in these places for about four weeks. During this time the dry cow and the fresh one died with what the farmers considered well-marked cases of milk sickness. On post-mortem the cause of death in the fresh cow was found to be pneumonia. The necropsy on the dry cow was negative and all evidence pointed to her having died as a result of being entangled and thrown by the retaining rope with which it was necessary to restrain her, as the range was very large and unfenced. Cultures were made from the blood of this animal, a rabbit was inoculated with its blood, and a dog was fed exclusively on its meat for three days, but with negative results.

One human case was seen, but cultures made from the blood of the ear lobe remained sterile, and a dog drenched with vomitus from the patient showed no ill effects. Winslow and Orme, Tenn., were also visited, but no history of recent cases could be obtained. It would therefore seem that at the present day milk sickness is rare. Many animals reported by the farmers in these localities as dying of milk sickness in reality die from other causes. From a careful study of the history of the human case it appears that the disease may be contracted in other ways than from the ingestion of milk and dairy products.

SAND-BURN IN TEXAS.

Under the local term "sand-burn" there exists in Nueces, Starr, Hidalgo, Cameron, and Duval counties, Tex., a skin disease, principally of horses, which is very prevalent during the hot summer months, and an investigation of this disease was undertaken by the Pathological Division.

The disease occurs especially on hot, sunny days after a rain. Certain areas of land seem to be particularly dangerous, and stockmen fence such areas on their ranges to keep stock out. These areas are usually low-lying, with water collecting in them after a rain.

Horses are by far the most frequent animals affected, but mild cases occur in mules, and cattle may develop the disease. Its manifestations occur suddenly and consist of an extreme itching or burning sensation. The affected areas become tumefied, edematous, and a clear serum oozes through the skin. The horse makes frantic efforts to bite the affected parts and finally the skin becomes broken, leaving a raw ulcer, which the animal, unless restricted, continues to make larger by its constant biting at the locality to relieve the itching. The eyes sometimes show the effects of an attack. White horses are particularly susceptible, and dark-colored horses with white noses and feet are also frequently affected. The eruption after healing frequently leaves a scar, and in some cases there are very unsightly permanent blemishes. At the time of the investigation in November no acute cases were available, but several bad cases in the process of healing were found. From one of these, a gray horse showing a large lesion on the flank, cultures and smears were made, but no organism which could be considered as the etiological factor developed on them.

The species of plants in the inclosed areas in the Lasater range country were found not to differ from those on the open range.

The disease is very closely allied to trifoliosis, resulting from eating alsike, bastard, and Swedish clover, and thought to be due to a fungus growing on these plants. Should this disease prove to be identical with trifoliosis, however, there must be some other plant which harbors the fungus, as none of these three varieties of clover are grown in that part of Texas.

BLACKLEG INVESTIGATIONS.

The Pathological Division has continued the preparation and free distribution of blackleg vaccine. During the fiscal year ending June 30, 1909, about 1,150,000 doses were prepared in the laboratory and distributed among cattle raisers. With greatly improved facilities for the manufacture of vaccine the Bureau has been enabled to send out a much larger supply of vaccine of uniform quality and on shorter notice than heretofore.

The results of vaccinations for the fiscal year ending June 30, 1908, as reported to the Bureau by stock raisers who have used the vaccine, are as follows:

Report on the distribution and use of blackleg vaccine for year ending June 30, 1908.

States.	Number of reports.	Number of cattle vaccinated.	Deaths same season previous to vaccination.		Died after vaccination.					
			Number.	Per-cent.	Within 48 hours.	From 2 to 7 days after.	Within one year.	Total number.	Per-cent of deaths after vaccination.	Number of cases due to mistakes.
Arizona.....	87	3,673	153	4.16	.....	7	30	37	1.00	.....
Arkansas.....	11	447	11	2.46	.....	.....	2	2	.44	.....
California.....	385	53,294	476	.89	6	17	149	172	.32	.....
Colorado.....	427	57,764	655	1.11	12	53	244	309	.53	.....
Idaho.....	24	2,588	73	2.82	.....	1	1	2	.07	.....
Illinois.....	50	1,303	57	4.37	.....	2	3	5	.38	.....
Indiana.....	2	42	3	7.14	.....	2	.....	2	4.76	.....
Iowa.....	148	8,443	118	1.39	2	1	10	13	.15	.....
Kansas.....	362	28,936	359	1.24	4	23	85	112	.38	.....
Kentucky.....	15	346	5	1.44	.....	2	.....	2	.57	.....
Maryland.....	1	12	1	8.33	.....	.....	1	1	8.33	.....
Michigan.....	2	50	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota.....	25	897	42	4.68	.....	.....	.....	.....	.....	.....
Mississippi.....	1	242	15	6.15	.....	3	.....	3	1.24	.....
Missouri.....	279	12,347	189	1.53	4	2	33	39	.31	.....
Montana.....	173	34,909	651	1.86	14	17	124	155	.44	.....
Nebraska.....	1,106	96,129	1,492	1.55	30	92	220	342	.35	1
Nevada.....	5	1,873	25	1.33	.....	.....	.....	.....	.....	.....
New Hampshire.....	2	22	.....	.....	.....	.....	2	2	9.09	.....
New Mexico.....	82	16,185	484	2.99	2	5	48	55	.33	.....
New York.....	14	328	15	4.57	.....	.....	.....	.....	.603	.....
North Carolina.....	49	2,486	65	2.61	.....	2	13	15	.29	.....
North Dakota.....	300	25,431	477	1.87	4	5	65	74	.43	.....
Oklahoma.....	57	6,972	190	2.72	1	12	17	30	.08	.....
Oregon.....	78	31,702	206	1.50	2	2	7	11	.....	.....
Pennsylvania.....	2	30	1	3.33	.....	.....	.....	.....	.....	.....
Porto Rico.....	3	1,844	.....	.....	.....	.....	2	2	.108	.....
South Dakota.....	432	41,317	898	2.17	18	33	180	231	.55	.....
Tennessee.....	47	1,914	89	4.65	2	.....	10	12	.62	.....
Texas.....	535	107,311	1,247	1.16	25	60	854	939	.87	4
Utah.....	40	6,415	307	4.78	7	4	38	49	.76	.....
Vermont.....	3	25	1	4.00	.....	.....	.....	.....	.....	.....
Virginia.....	355	12,720	338	2.65	4	17	73	94	.73	.....
Washington.....	22	1,964	486	2.47	1	.....	25	26	1.32	.....
West Virginia.....	143	4,689	100	2.11	2	3	15	20	.42	.....
Wisconsin.....	9	222	3	1.35	.....	.....	.....	.....	.....	.....
Wyoming.....	354	59,048	702	1.18	17	30	186	233	.39	.....
Total and average.....	5,630	605,920	9,934	1.639	157	395	2,437	2,989	.49	5

A comparison of this report with reports of previous years shows a material decrease in the losses from this disease before vaccination and also a decrease in the percentage of losses after vaccination. Deducting the number of animals dying within forty-eight hours after vaccination as a result of previous infection, the percentage of losses after vaccination is reduced to 0.46 per cent.

THE BIOCHEMIC DIVISION.

This division, of which Dr. M. Dorset is chief, has been engaged during the year chiefly in the laboratory inspection of meat products, investigations concerning hog cholera, and tests of stock dips, besides continuing the preparation and distribution of tuberculin and mallein.

LABORATORY MEAT INSPECTION.

The laboratory meat inspection as carried out during the past year has consisted in the examination of samples submitted to the laboratories by the inspectors in charge of stations. During the fiscal year more than 17,000 samples of meat food products and substances used as ingredients in these products have been examined in the laboratories. Of these samples approximately 16,000 were from establishments where inspection is maintained; the remainder, somewhat more than 1,000 samples, being secured from establishments which operate under certificates of exemption from inspection.

About 5 per cent of the samples from establishments having inspection were found to conflict in some way with the meat-inspection regulations, but the greatest number of these cases were due not to unwholesomeness, but to incorrect labeling, such as the use of cereal in sausages without this being suitably shown on the labels, or the contamination of lards with very small amounts of cotton-seed oil resulting from lack of facilities in the packing houses, which necessitated the use of the same equipment for pure lards and for compounds made of cotton-seed oil and other fats. It is apparently very difficult to remove all traces of cotton-seed oil from the pipes and mixing machinery in lard refineries, and this difficulty accounts for a considerable proportion of the samples found below standard. In houses where inspection is maintained the use of prohibited preservatives seems to have been almost completely discontinued, and in the few instances where preservatives were found this occurred for the most part from inadvertence on the part of the packer and not through intentional violation of the regulations.

It should not be understood from the foregoing that 5 per cent of all meat food products which reach the market are in conflict with the regulations, for in a great many cases the products are held by the inspectors pending the results of the laboratory inspection. The great majority of products that are found to be misbranded, adulterated, or to contain prohibited preservatives or coloring matters, therefore, never reach the market, but are either destroyed for food purposes if unwholesome, or properly labeled if the case is one of misbranding. In general, the meat food products examined in the laboratories during the fiscal year from inspected houses have been found to be in excellent condition.

Of the samples from exempted establishments about 8 per cent were found to violate the regulations. The proportion of samples from these houses which contained prohibited preservatives was considerably larger than in the case of the samples taken from inspected establishments. The laboratory inspection resulted in the withdrawal of certificates of exemption from a number of establishments.

PACKING-HOUSE WATER SUPPLIES.

Whenever there has been reason to doubt the wholesomeness of water supplies used on meats, samples of the water have been taken and subjected to chemical and bacteriological examination, which has been supplemented by a sanitary survey of the surroundings. In all, 124 samples of water from a large number of establishments located in different parts of the country have been examined, and when the water has been found unwholesome its use has been stopped or the insanitary conditions remedied. The Bureau insists that water used for washing or preparing meats shall be as clean and wholesome as would be required for drinking purposes.

RESEARCH AND MISCELLANEOUS WORK.

The study of the changes which take place in meats during the process of curing has been continued and a large amount of data have been collected. The first portion of the work, dealing with the changes which occur in the curing salts and in the coloring matter of meats, has been completed and is reported in a paper by Mr. Ralph Hoagland in the Twenty-fifth Annual Report of the Bureau.

The study of the causes which lead to the souring of meats during curing has been continued on a large scale, and it is believed that at least one of the causes of this condition has been detected in the form of a bacterium which has been isolated from sour meats. Extensive practical experiments with this organism are under way, the object being to determine definitely its relation to the souring of meats and to devise means of combating it.

An extensive study has been made of the water content of the various kinds of sausage meats, including fresh, frozen, and cured meats taken from different parts of carcasses, all being meats actually employed in sausage making. It is intended to compare these results with a similar study of sausages prepared from such meats and with commercial brands of sausages as found on the market. It is hoped that as a result of this work it will be possible to decide upon the desirability of definite standards for the water content of sausages.

The investigation regarding the composition of commercial meat extracts have been carried on extensively during the past year, but owing to the great amount of time required for the preparation of typical samples under commercial conditions it has been impossible to complete the work. Some firms engaged in the manufacture of meat extracts have placed their factories at the disposal of the Department and have cooperated with us in attempting to reach a decision regarding standards for these substances.

In carrying out the laboratory meat inspection it has been found that certain methods of analysis were not entirely satisfactory when applied to the varying conditions in practice, and efforts have been made to improve these methods where possible. It has been found

that potassium nitrate does not, as is generally supposed, interfere with the turmeric test for boric acid, but the nitrites on the other hand do interfere materially with this test. This interference can be counteracted by the use of urea. A method whereby the various colors permitted to be used in connection with the preparation of meats may be separated and identified has been worked out. The results of both of these investigations will be prepared for publication. The effects of various bacteria in the curing of meats has been studied, and considerable attention has also been given to methods for detecting adulteration in fats and oils.

BRANDING INK.

During the fiscal year 2,858 gallons of branding ink were furnished to the inspectors in charge of meat inspection. This ink, which was sufficient to do all of the branding required by the Department, cost, together with the necessary containers for shipment, approximately, \$1,750. An improvement in the form of brass brands, suggested by the Chief of the Bureau, has added greatly to the efficiency of the ink. Experiments are being carried out to improve the form of ink and to secure inks adapted for special purposes.

HOG CHOLERA.

During the past year no effort has been made by the Bureau to prepare anti-hog-cholera serum on a large scale, nor have any extensive practical experiments, except those previously reported, been carried out. In a few cases practical tests for demonstration purposes have been conducted in Nebraska, Texas, Missouri, Iowa, and Maryland, and the results secured were in entire agreement with those previously reported. The greater part of the work of the Bureau during the past year has been devoted to efforts to improve the present system of immunization and to a study of the biology of the filterable virus which is responsible for hog cholera. It has been found that the process of hyperimmunization, which is necessary in the production of the serum, and which was first carried out by injecting diseased blood subcutaneously into the immune hog, can be accomplished quite as well by intravenous injection, the particular advantage in the latter being that the highly potent protective serum is produced by using only half the quantity of diseased blood which would be required if subcutaneous injections were given. In the case of immunes treated intravenously the carcasses of the hogs killed for serum are in excellent condition and appear to be entirely suitable for food. As the cost of hogs is one of the chief items of expense in serum production, this intravenous injection of immunes is regarded as a very valuable improvement, tending to reduce the cost of the serum very materially.

One other fact has been established by the work during the past year—that carbolic acid in the presence of albuminous substances is not a satisfactory disinfectant for hog cholera, as the virus is frequently found alive after twenty-four hours' contact with a 3½ per cent solution of carbolic acid, and the same was found to be true of bichlorid of mercury, the latter disinfectant failing to destroy the virus after one hour's exposure to a strength of bichlorid equiva-

lent to 1 part in 1,000. It has been found, however, that the disinfectant described in the last edition of the United States Pharmacopœia under the name "liquor cresolis compositus" is very effective for destroying hog-cholera virus and may be depended upon even in the presence of albuminous substances if used in a 3 per cent solution.

In my last annual report it was stated that the attention of certain state authorities had been called to the serum developed by the Bureau as a preventive of hog cholera. Since that report was written representatives of the States of Alabama, Colorado, Kentucky, Pennsylvania, Louisiana, North Dakota, South Dakota, Tennessee, Virginia, Delaware, Montana, Mississippi, Illinois, Wyoming, and Oklahoma have visited the experimental farm of the Bureau near Ames, Iowa, and have had explained to them the methods used. These conferences have resulted in a number of these States taking up the manufacture of this serum, and recent information shows that at least 20 States have undertaken the preparation of the serum to a greater or less extent. Eleven States have each appropriated sums of money exceeding \$1,500 per annum for starting the serum production for the benefit of hog raisers. Considerable serum has been prepared by state representatives, and in all 25,000 hogs have been treated with serum so prepared. The results of the inoculations have been in the main quite satisfactory.

ANIMAL DIPS AND DISINFECTANTS.

The routine analytical work on animal dips and disinfectants has consisted in the examination of samples of dips submitted by manufacturers with the object of having their use permitted in official dipping, the examination of samples of various dips forwarded by field inspectors, and the examination of samples of petroleum oils and various substances used in the field for experimental purposes. A number of samples of disinfectants were also examined. Some of these were products used by the Bureau in combating outbreaks of disease among animals, and a large proportion were samples of disinfectants submitted for test by the general supply committee for the Government departments. Of 66 dips submitted by manufacturers with the object of having their use permitted in official dipping, 35 were found to be unsuitable and their use was not allowed. The examination of samples of dips sent in by inspectors disclosed the fact that some manufacturers were not maintaining their dips at the standard required and agreed upon, and the use of such preparations in official dipping was stopped.

During the outbreak of foot-and-mouth disease the manufacture of a large quantity of a cresol disinfectant to be used in the work of eradicating that disease was supervised by a member of the laboratory force. In addition 200 gallons of coal-tar creosote and cresol dips, intended for experimental use in cooperation with the Zoological Division, were prepared in the laboratory and shipped.

The laboratory has also undertaken a thorough investigation of phenolic disinfectants in order to ascertain accurately the factors which influence the efficiency of such preparations, particularly under conditions of practical use. A very large amount of chemical and

bacteriological work has been carried out in investigating this question.

Examinations of a number of samples of crude carbolic acid submitted by inspectors of the Bureau have shown that many of these samples were of poor grade and not equal to the claims made for them.

The effect of sodium chlorid on the bactericidal action of bichlorid of mercury has been given some attention, the preliminary results indicating that a saturated solution of sodium chlorid does not materially affect the action of solutions of the bichlorid of moderate strength.

A paper entitled "Some Common Disinfectants" was prepared by the chief of the Biochemic Division and issued as Farmers' Bulletin 345. This paper gives information concerning the nature of commonly used disinfectants and advice as to the best methods of employing them.

EXPERIMENTS WITH RAT VIRUSES.

During the past year a considerable amount of cooperative work with the Bureau of Biological Survey of the Department has been carried out in testing rat viruses. These are represented to be cultures of bacteria which, when fed to rats, produce a disease which not only kills the animal to which the culture is fed but spreads to others. Several of these viruses were tested, but none of the germs which they contained were found to be reliable agents for killing rats, and none of them produced in the infected rats a disease which was transmissible to others. One case was of particular interest, it being shown that a product on the market and advertised as a virus contained no pathogenic bacteria, but depended for its efficacy upon the presence of a poison.

TUBERCULIN AND MALLEIN.

The distribution to state, county, and city health officers of tuberculin for official use in the diagnosis of tuberculosis in cattle has been continued, and during the fiscal year 251,213 doses were prepared and sent out. Mallein to the amount of 55,564 doses, for the diagnosis of glanders in horses, was also prepared and distributed.

THE ZOOLOGICAL DIVISION.

The Zoological Division, under the direction of Dr. B. H. Ransom, is chiefly concerned in investigating animal diseases of parasitic origin and in collecting and determining animal parasites.

ROUNDWORMS IN SHEEP.

In experiments relative to the prevention of parasitic infection in lambs, it was found that infection with nodular worms was entirely avoided by keeping the lambs and ewes separate in adjacent pastures, with a bare earth pen between into which the lambs until weaned were frequently turned with the ewes for sucking, the animals being returned to their proper pastures after each suckling period. At the age of 12 months the weight of the lambs averaged 82 pounds,

which was 12 pounds more than the average weight of other lambs at 13 months which had occupied the same pasture as their mothers.

The former, when killed at the age of about 1 year, were found to be very slightly infested with stomach worms and hookworms and entirely free from infection with nodular worms as already stated, while of the latter some died at the age of 6 to 8 months heavily infested with stomach worms, and the survivors, when killed at the age of about 1 year, were all infested in a moderate degree with stomach worms, hookworms, and nodular worms.

In another experiment lambs and their mothers were kept together but changed at intervals to different pastures, and the lambs when weaned were placed finally in a pasture separate from the ewes. At the age of 1 year these lambs showed a slight infection with stomach worms, hookworms, and nodular worms. Their weight averaged 78 pounds, or 8 pounds more than that of the lambs mentioned above which were kept with their mothers in one pasture without change.

These experiments have shown that the degree of parasitic infection in lambs can be reduced by changing the flock at intervals to fresh pasture, and that the suckling-pen method gives almost perfect protection from infection with internal parasites.

Experiments in which tobacco was fed to lambs during a period of several months indicated that this remedy, which has been more or less highly recommended in live-stock journals during the last two or three years, is inefficient against stomach worms. At the close of the experiment there was no appreciable difference in the condition of lambs which were fed tobacco and of those which were not, stomach worms being fully as common in the former as in the latter.

GID IN SHEEP.

The investigations concerning this disease and the parasite which causes it have been continued. A remedy (repeated doses of male fern) which has been employed in Europe with reported success in a number of cases of somatic *tæniasis* in human subjects has been tried in several cases of gid with no resulting benefit.

EXPERIMENTS WITH COAL-TAR DIPS FOR CATTLE MANGE.

In cooperation with the Biochemic Division of this Bureau and the South Dakota Agricultural Experiment Station, seven lots of cattle affected with scabies were dipped experimentally during an investigation to determine the percentage of the different constituents of coal-tar dips which should be present to render them effective in the treatment of this disease. On account of the slight infection at the time of dipping the favorable results obtained in the case of four of these lots of cattle are not considered trustworthy. These four lots were dipped in dips containing when diluted the following percentages of phenols and coal-tar oils: (1) Phenols, 0.1 per cent; coal-tar oils, 1.2 per cent; (2) phenols, 0.4 per cent; coal-tar oils, 1 per cent; (3) phenols, 0.2 per cent; coal-tar oils, 1 per cent; (4a) phenols, 0.5 per cent; coal-tar oils, none. These four lots of cattle remained free from mange for one year after dipping. The lice with which the animals were infested were not eradicated by the dipping. Three lots dipped in the following dips remained scabby after dipping: (4b) Phenols,

0.75 per cent; coal-tar oils, none; (5) phenols, 1 per cent, kerosene, 1.2 per cent; (6) phenols, 1 per cent; crude petroleum, 1.2 per cent. The lice with which the cattle were infested when dipped were not destroyed by dip 4b. The effect of dip 6 on the lice was not noted. The cattle dipped in dip 5 were free from lice when examined six months after dipping.

Three lots of scabby cattle were dipped near Merriman, Nebr., in dips of the following composition: (10) Phenols, 0.75 per cent; coal-tar oils, none; (11) phenols, 0.1 per cent; coal-tar oils, 1.2 per cent; (12) phenols, 0.2 per cent; coal-tar oils, 1 per cent. All of these dips failed to cure.

A proprietary coal-tar creosote dip tried experimentally on scabby cattle near Pine Ridge, S. Dak., injured the skin so seriously that the second dipping was omitted and the experiment terminated.

From the experiments with coal-tar dips it may be concluded that these dips, when diluted to a degree which has been found effective in the case of sheep scab, are inefficient in the treatment of cattle mange. Whether they can be used sufficiently strong to cure cattle mange without unduly injuring the animals remains to be determined.

INVESTIGATIONS RELATIVE TO TICK ERADICATION.

It was found in experiments with arsenical dips that when tick-infested cattle were dipped once in a solution containing an equivalent of about 0.2 per cent arsenic trioxid by weight in the form of sodium metarsenite, and about 0.2 per cent pine tar by volume, less than 5 per cent of the female ticks survived to deposit eggs. It was also determined that only about 1 per cent of the eggs deposited by ticks surviving the dipping hatched, as compared with a fertility of about 50 per cent among eggs of ticks from undipped cattle, kept under similar conditions. In other words, the number of the next generation resulting from ticks present on cattle at the time of dipping in the arsenical solution in question was less than one one-thousandth of the number which would have resulted if the cattle had not been dipped, other conditions being equal.

The investigations relative to tick eradication conducted in cooperation with the veterinary department of the Alabama Polytechnic Institute at Auburn, Ala., have been continued.

INVESTIGATIONS CONCERNING PARASITIC PROTOZOA.

Considerable time has been spent in an attempt to clear up that portion of the life history of the Texas-fever organism which occurs in the tick, but as yet little progress has been made in the solution of this difficult problem.

The discovery has been made that apparently healthy American cattle commonly harbor a trypanosome in their blood. Direct microscopical examination of the blood does not reveal the presence of this parasite. In cultures made from bovine blood, however, it appears in large numbers after three to four days' incubation at a temperature of 20° to 25° C. This trypanosome appears to be nonpathogenic to cattle. Attempts to transmit it to other animals have failed. A similar trypanosome found in cultures of bovine blood by a Japanese investigator was considered by him to represent a stage in the

life history of a species of *Piroplasma* which occurs in cattle in Japan. Our investigations have shown with certainty that the trypanosome found in the blood of American cattle has no genetic connection with the parasite of Texas fever.

OTHER WORK.

Parts 21, 22, and 23 of the Index-Catalogue of Medical and Veterinary Zoology have been issued during the year.

Three hundred and sixteen new entries have been made in the catalogue of the collection of parasites during the past year. The total number of specimens now in the collection is 5,640.

Eighty-one autopsies on various animals, wild and domesticated, were performed during the year with reference to the presence or absence of parasitic infestation.

THE EXPERIMENT STATION.

The Bureau Experiment Station is located at Bethesda, Md., and is in charge of Dr. E. C. Schroeder. The general character of the work consists of independent original investigations, investigations in cooperation with other divisions of the Bureau, and the provision of facilities for other divisions of the Bureau to make investigations of a kind that require farm and field conditions not obtainable within the city's limits.

TUBERCULOSIS INVESTIGATIONS.

The most important investigations made during the past year concern the disease known as tuberculosis. An experiment to determine the value of the method of immunizing cattle against tuberculosis, developed by Pearson in the United States and by Von Behring in Europe, is nearing completion. In a general way our work has shown that this method of immunization actually protects cattle fairly well against tuberculosis, but as it requires the introduction into their tissues of living tubercle bacilli of the morphologic type more commonly associated with the tuberculous lesions of persons, it is questionable whether its extensive practice should be advocated.

Another method of immunization against tuberculosis is also being tested. This is known, named after its inventor, as the Heymans method. It is simply the introduction of virulent tubercle bacilli, enveloped in a sack of vegetable fiber, which in turn is inclosed in a gelatin capsule, under the skin of the animal. It is too early to say much about this method, though some of our observations tend to discourage great expectations either as to safety or efficiency. The Heymans capsules are claimed by their inventor to confine tubercle bacilli so that they can not actually pass into the tissues of a treated animal. Anthrax bacilli, which are much larger than tubercle germs, introduced into Heymans capsules under the skin of sheep, have been found to pass rapidly through the walls of the capsules and cause fatal disease accompanied by the usual presence of innumerable anthrax bacilli in the blood.

Considerable attention was given to hog tuberculosis, with special reference to the sources from which the bacilli that cause it are more commonly derived. More work is necessary before a complete report

can be written on this subject, but it is interesting to know that among three lots of hogs exposed respectively to milk from tuberculous cows, feces from tuberculous cows, and to hogs affected with tuberculosis, those exposed to feces contracted tuberculosis much more frequently than the other lots. This bears out our former conclusion that the feces of tuberculous cows are probably the commonest cause for the propagation of tuberculosis among hogs. As far as our work has gone the exposure of hogs to the feces of tuberculous cows has infected them with fully ten times the certainty that followed their exposure to tuberculous hogs or from feeding them the whole milk of tuberculous cows. Examinations made by the Bureau have shown, however, that tubercle bacilli are present in a very large percentage of the samples of centrifuge slime from public creameries. In view of the danger from these two sources hog breeders are urged to protect their hogs from contact with the feces of cows that have not been proven by the tuberculin test to be free from tuberculosis, and to boil the skim milk which is obtained from public creameries and used as hog feed.

During the year an article that pronounced tuberculosis in all its forms to be a bacteriemia, and that received unusually wide attention, was published by an American investigator. As this view, which stamps the disease as being constantly associated with the presence of numerous tubercle bacilli in the blood, had an important bearing on the meat-inspection regulations of the Bureau with regard to tuberculosis, an investigation was immediately undertaken to prove definitely to what extent the blood of tuberculous subjects actually contains tubercle bacilli. Numerous microscopic examinations and inoculation tests were made with the blood of tuberculous cattle. Some of the cattle were long-standing cases of generalized tuberculosis and were expelling numerous tubercle bacilli in their feces. In no instance were tubercle bacilli found in the blood, and hence we are justified in concluding that, in animals at least, tuberculosis is not a disease that can be characterized as a bacteriemia in any sense of the word, though in some forms of tuberculosis the bacilli may in rare instances be present in the blood, probably for short periods of time.

A number of tuberculous cattle were kept at the Station to test the potency of the tuberculin sold by different manufacturers in this country. The tuberculins tested during the year were all found to be satisfactory.

It is of some importance to record in connection with the various tuberculous cattle kept under close observation at the Station that the frequency with which udder tuberculosis developed among them is surprising. The development of the disease in the udder in one or two instances was so insidious that the milk of the cows was found to be infected with tubercle bacilli by guinea-pig injections long before the slightest lesion of local disease could be detected by a physical examination. In one instance it was determined, after weeks of inoculation tests, that infected milk was produced by one quarter of the udder of a seemingly healthy but actually tuberculous cow, while the remaining three quarters produced noninfected milk.

One case of udder tuberculosis observed in a cow is particularly instructive. The disease extended to and developed in the udder with great suddenness and violence. In the course of a few days an

apparently healthy udder, including the associated lymph glands, became affected with a diffuse tuberculosis that wholly destroyed its normal function. Half of the udder became so swollen that its size was at least three times as great as normal. On post-mortem examination no real typical lesions of tuberculosis could be found, but the entire affected region was saturated with unusually virulent tubercle germs. This case shows how great the danger may be from a tuberculous cow, even when it can not be proven that her milk contains tubercle bacilli, and that tuberculosis of the udder may develop without warning at any time in a tuberculous cow.

An investigation is also in progress relative to the percentage of healthy calves that can be raised from a herd of tuberculous cattle. The object of this investigation is to obtain additional and much-needed data regarding the economic eradication of tuberculosis from among cattle. This investigation is also of special interest because it may throw some light on the possible development of tuberculosis during later stages of life from tubercle bacilli that were swallowed during the true milk-drinking period.

OTHER DISEASES.

During the year a number of dogs that had been bitten by rabid dogs were kept in quarantine, and one horse that had been bitten by a rabid dog was treated under the direction of, and with material received from, the Hygienic Laboratory of the United States Public Health and Marine-Hospital Service. The horse was discharged in perfect health ninety days after the treatment was completed, and as nothing has since been heard from the case the treatment was undoubtedly effective in preventing the development of rabies.

The subjects of hog diseases, Texas fever, cattle ticks, cattle-tick dips, anthrax, blackleg, glanders, swamp fever, cattle mange, infectious abortion, the internal and external parasites of sheep, the marking and branding of sheep, etc., have also received more or less attention at the Experiment Station.

OTHER WORK.

The breeding investigations conducted in cooperation with the Animal Husbandry Office have given some interesting results. This work is presented in the part of this report which relates to the Animal Husbandry Office.

As in former years, large numbers of small experiment animals and a large quantity of green forage were raised at the Station. Several needed buildings of small size were constructed, and the second and completing story was added to the new laboratory.

THE ANIMAL HUSBANDRY OFFICE.

Mr. George M. Rommel, Animal Husbandman of the Bureau, directs the work of this office, which relates to the breeding and feeding of live stock and poultry, the supervision of pedigree record associations, etc.

HORSE BREEDING.

COLORADO WORK.

The stallion to follow Carmon in the cooperative horse-breeding experiments with the Colorado Experiment Station at Fort Collins has not yet been purchased, although a number of horses have been inspected, which have not proved sufficiently desirable to be used. It is hoped that a suitable stallion will be found in time for the 1910 season.

The purchasing board, acting as a board of survey, in August, 1908, condemned 19 animals in the stud, three of which were mares purchased in 1905, which have proved to be unsatisfactory breeders. With the exception of one filly owned by the experiment station, which was injured just before the sale, the condemned animals were sold or turned over to the Colorado Agricultural College for work purposes. The filly mentioned will be sold in the near future. Annual inspections for similar purposes are arranged for.

The high mortality of foals throughout the State was felt at Fort Collins, and serious losses occurred for no apparent reason, unless it was adverse climatic conditions.

VERMONT WORK.

The work at the Morgan Horse Farm, near Middlebury, Vt., in co-operation with the Vermont Experiment Station, is progressing satisfactorily, and the farm has been much more fortunate in the foals of 1909 than was the case in the Colorado work. Ten foals were dropped, out of twelve mares bred. The new sheds are proving satisfactory, but the accommodations will soon be crowded, and additional stable room will be needed. It is possible that the present facilities will suffice during the coming winter, but provision should be made in the near future for a total of 25 brood mares in addition to stallions and young stock.

The most important improvement during the year has been the installation of a first-class water system. It is the well-known pneumatic system, with a 15,000-gallon underground tank. The pump is run by an electric motor, which is equipped with an automatic starting and stopping device. Very little attention is needed, and the pressure in the mains is practically constant. The system not only makes it possible to supply water to any part of the farm, but gives adequate fire protection as well.

IOWA WORK.

The Shire and Clydesdale mares used in the experiments in cooperation with the Iowa Experiment Station are proving to have excellent endurance, especially in hot weather. They are noticeably fast walkers. Only one mare foaled during the fiscal year.

The station has added to the stud the Shire mares Wrydelands Starlight (37804), Wrydelands May (43904), and Stow Silver Streak (52348). They have had excellent show records in both England and America. All these mares have been reduced in flesh and have been bred to the Clydesdale stallion Kuroki (13214).

CLASSIFICATION FOR AMERICAN CARRIAGE HORSES.

The classification for American carriage horses which was offered at twelve state fairs in 1908 at the Department's suggestion, resulted in very interesting and instructive exhibits. The animals shown were not all one could wish in every case, but they were all one could expect. That the fair managers believe that the classification is a useful one is shown by the fact that, with very few exceptions, the classification is being offered by the same fairs for 1909, although no assistance is rendered by the Department except furnishing judges when requested. Besides the fairs which offered the classification last year, the Missouri State Fair offers the complete classification for 1909, whereas only a partial one was offered in 1908, and the classification is offered by three additional fairs, including the livestock show of the Alaska-Yukon-Pacific Exposition. Fourteen fairs of state or national importance have provided the classification for 1909. No change has been made in requirements and the classification stands as published in the revised edition of Bureau of Animal Industry Circular 113. Representatives of the Bureau attended each state fair offering the classification in 1908, and it is planned to continue this custom.

SHEEP BREEDING.

During the past year the range sheep-breeding work in cooperation with the Wyoming Experiment Station has been fairly satisfactory. During the lambing season in the spring some lambs were lost on account of the severe storms which continued for several days at a time, but the number lost was much less than it would have been if the new lambing sheds had not been available. The use of these sheds has proved to be a very good investment.

The flock was sheared earlier than in 1908, and owing to the heavy rains during the spring the wool was much cleaner and the percentage of shrinkage in scouring will probably be considerably less. The number of sheep shorn was 307, of which 291 were ewes, 7 mature rams, and 9 yearling rams.

The total number of lambs dropped in 1909 and living on July 15 was 137; ewe lambs, 62; ram lambs, 73; sex not reported, 2. It is proposed to reserve three of the yearling rams for breeding purposes and to sell the remainder.

CATTLE BREEDING.

MILKING SHORTHORNS.

The experiment in breeding milking Shorthorn cattle, carried on in cooperation with the Minnesota Experiment Station and individual breeders, has been continued, and the circuit now includes five herds, each of which is visited by the circuit superintendent for two days each month, when weights of milk and samples for butter-fat determinations are taken from four milkings. The cooperating breeders have been fitted out with milk sheets and spring balances, and are keeping records of the daily milk production of each cow. From these milk sheets, combined with the monthly check weights and butter-fat tests, annual semiofficial records will be made. A statement of

milk and butter-fat production, feed consumed, and breeding record for each animal is sent to the owner by the station at the end of each month.

Thus far the results indicate an annual yield of 3,000 to 6,000 pounds of milk and 125 to 250 pounds of butter fat in three herds owned by private individuals, complete records not being available for the fourth. In the station herd, where the animals are fed and handled more carefully for dairy production, the yearly records are now complete, or nearly so, and show yields of from 4,000 to 8,000 pounds of milk and from 125 to 325 pounds of butter fat per annum.

BREEDING HOLSTEIN CATTLE.

A cooperative Holstein cattle-breeding experiment, similar to the work with milking Shorthorns in Minnesota, was begun during the year in North Dakota, in cooperation with the State Experiment Station. A circuit of 18 members has been formed within a radius of 12 miles of New Salem. There are 18 herd bulls and 47 cows in the circuit.

GENERAL ANIMAL-BREEDING INVESTIGATIONS.

The breeding experiments which are in progress at the Bureau Experiment Station at Bethesda, Md., are giving satisfactory results. During the past year six zebra-ass hybrids have been foaled. The first three of these were very weak and died shortly after they were born. The remaining three are vigorous, promising individuals.

Numerous attempts have been made at artificial impregnation to produce zebra-horse hybrids, but so far without success. We have also failed in getting direct service between a zebra and a mare.

Breeds of sheep having decidedly different characters have been crossed, and observations are being made of the characters inherited from either parent.

Breeding experiments in which small mammals (guinea pigs and rats) are used are in progress, and interesting data are being collected. This is true particularly of the inbreeding, in which nearly 4,000 animals have been under observation and all important data recorded. At present there are about 1,500 breeders in the experiment. The closest form of inbreeding is being practiced with these animals. Individuals of the same litter have been mated together, many of them for seven generations. Others have been bred to their parents for four generations.

Several small animals are being used in experiments in which the breeders are selected for some particular character, as the fixing of coat color and pattern or the fixing of some slight variation from the normal type. Results thus far obtained seem to indicate that Mendel's law applies to the breeding of animals so far as the inheritance of coat color and color pattern are concerned.

POULTRY INVESTIGATIONS.

MAINE WORK.

The cooperative work in breeding for increased egg production at the Maine Experiment Station has been continued, but the basis of selection has been changed, and individuals of both sexes are now chosen by reason of their centgener power, or ability to produce off-

spring which are uniformly good producers. As previously planned, the experiment of trying the introduction of new blood in the flock was tried, but without any significant result in increased egg production.

In accordance with the plan of testing various other breeds besides the Barred Plymouth Rock, a trap-nest test of Cornish Indian Game pullets from some of the best strains in America is being carried out, and a large number of promising hybrid chickens from the two breeds have been raised.

Part I of a biometrical study of egg production in the domestic fowl, based on the trap-nest records of the Barred Plymouth Rock stock of the station for the last ten years, has been completed and published as Bulletin 110 of this Bureau, entitled "Variation in Annual Egg Production." Part II, dealing with the seasonal distribution of egg production through the year, is practically complete, and will soon be ready for publication. Farmers' Bulletin 357, describing the methods of poultry management employed at the Maine Experiment Station, was issued during the fiscal year.

INDEPENDENT INVESTIGATIONS.

During the year the comparison of the wet and moist mash and the hopper systems of feeding laying hens, which has been under way for over two years, has been continued at the Bureau Experiment Station at Bethesda, Md., and this work is nearing completion.

A form of coccidiosis appeared in the spring in both the mature stock and the young stock raised. As a result, a high mortality of the chicks was occasioned. While the mortality was checked, those surviving have been so badly stunted that they are not considered worth saving for breeding purposes.

The trap-nest records of all laying hens have been carefully kept, but it has been impossible to begin the proposed inbreeding work because of lack of suitable facilities. Pens of such a size that a single cock bird could be used in each would be necessary for this purpose.

The preliminary field study of the conditions surrounding the production and marketing of eggs has been completed and a report has been issued as Circular 140 of this Bureau.

The cold-storage evaporimeter devised by the assistant in charge of the egg-market investigations and mentioned in last year's report has been patented by the Department. A circular (No. 149) of this Bureau describing the device and the manner of using it has been published.

ANIMAL-NUTRITION INVESTIGATIONS.

The investigations in animal nutrition in cooperation with the Institute of Animal Nutrition of the Pennsylvania State College have been continued. The work of the past year has been substantially a continuation of that described in the report for the fiscal year 1908.

A bulletin is in course of preparation reporting the results of three years' work on the influence of age and type of cattle upon the utilization of their feed, and it is proposed to make further studies of the energy values of typical feeding stuffs with a view to securing more accurate data as to their real nutritive value. A general discussion of the energy values of feeding stuffs has been prepared and published as Farmers' Bulletin 346. The data of that bulletin, however,

are not in all respects satisfactory; either as to the factors used for the energy values or as to the average composition of American feeding stuffs. It is hoped that the investigations now in progress will add to our knowledge upon the former point. Work on the latter will be commenced by an assistant to the Animal Husbandman, who will undertake a thorough compilation of recent American analyses and digestion experiments, which should lead to the construction of more satisfactory tables than now exist.

SOUTHERN BEEF PRODUCTION.

The work in studying the production of beef cattle in the South has been carried on during the past year along practically the same lines as outlined in the previous report. Satisfactory results are being obtained and the work will be enlarged during the year. Among the other projects which will be taken up will be the study of the economy of silage as a winter feed for beef cattle. A report of the work of the past three years is being prepared for publication.

SUPERVISION OF PEDIGREE RECORD ASSOCIATIONS.

The time and assistance available during the past year for the work of supervising pedigree record associations under the tariff law have been very largely occupied in a thorough study of the records of one of the most prominent draft-horse associations in the country. This investigation is still pending. It has become evident that close supervision by this Department of the business of recording animal pedigrees is of vital importance to the live-stock industry of the country.

There were on the certified list at the close of the fiscal year 133 books of record, of which 66 were American and 67 foreign.

THE DAIRY DIVISION.

The work of the Dairy Division, under the direction of Mr. B. H. Rawl, chief, is organized in five branches, as follows: (1) Dairy farming investigations, (2) dairy products investigations, (3) dairy manufacturing investigations, (4) market milk investigations, and (5) renovated butter inspection. A large part of the work of the division is educational in character and is being carried out in cooperation with state and local authorities and through organizations such as city boards of health, state dairy associations, and the like. These institutions are expected to reach the individual farmers and dairy-men in their respective regions, and thus the greatest good to the greatest number is accomplished. During the past fiscal year 264 dairy meetings and farmers' institutes, in 37 States, were attended by employees of the Dairy Division, and assistance was given in conducting 4 dairy schools.

DAIRY FARMING INVESTIGATIONS.

SOUTHERN DAIRYING.

The work for the development and improvement of the dairy industry in the South has been continued along the same lines as in the previous fiscal year, namely, herd improvement and economical feeding; building of barns, silos, dairy houses, etc.; creating an inter-

est in such organizations as dairy associations; improvement of city milk supplies, etc. Ten men have been regularly employed in this work, which is in progress in the States of Alabama, Georgia, Mississippi, North Carolina, South Carolina, Tennessee, and Texas.

Dairy farmers are advised to keep records of their herds so as to show the cost of feed, the yield of each cow, etc. During the year records of 73 herds, containing 1,642 cows, were kept by dairymen under the supervision of the Dairy Division. The value of keeping records was demonstrated by the fact that 138 cows were removed from the herds because their records showed them to be unprofitable. Some dairymen with whom the division has done work in the past have this year been carrying on systematic records by themselves, and others have begun to make records because of the good results from this practice which they have seen on the farms of their neighbors. The use of purebred bulls comes as an immediate result of keeping records.

Sixty-six silos have been built in the Southern States during the past year as a result of the work of this division. Seventeen were concrete, 3 brick, 7 modified Wisconsin, and 39 stave. Including some built in previous years, 13 concrete silos cost on an average \$2.17 per ton capacity; 46 stave silos cost on an average \$1.50 per ton capacity, and 9 modified Wisconsin silos cost on an average \$1.36 per ton capacity. On account of the permanency of concrete construction, that type of silo is built wherever the conditions will permit. As a rule, in the Southern States good lumber is available and is cheap; hence it is often considered best for the beginner to build a silo of wood. Applications have been received in the last few months for assistance with 103 silos. One of the most gratifying features of the work in the South is that wherever a barn or silo is built one year there are sure to be others built in that locality the succeeding year.

There were 25 dairy barns built during the past year, and 10 old barns were remodeled. In addition 31 applications were on file for assistance in building. There were also 20 dairy houses built during the year and 5 remodeled, while 6 applications for assistance in building were still unacted on.

Assistance has been given in improving the milk supplies of 20 cities. In 18 of these the score-card system of inspection has been used. This work has been the means not only of much improvement in the sanitary conditions of the farms and premises, but of increasing profit to many of the producers.

Some assistance has been given in organizing a few creameries in Virginia and one in Texas. On the other hand, the building of creameries is discouraged where it appears that local conditions are such as to make their success impossible.

A new feature of the work in the South was the holding of two dairy schools (one-week session), one at Newton and the other at Dana, N. C. At Newton there was an average daily attendance of 50 persons, at Dana of 30 persons. These schools were conducted on the following plan: A small building or a portion of a building was secured, in which was placed enough hand machinery to conduct the entire work of a farm dairy. Separating, churning, and testing were performed during the forenoon of each day, beginning at 8 o'clock. The afternoons and evenings were devoted to lectures, and

these were so planned as to cover the most important questions that the beginner in dairying in these localities needs to understand. These schools have not been conducted for a sufficient length of time to warrant definite conclusions as to their merits, but from the results so far obtained they seem to offer an effective means for teaching dairying, particularly in communities where it is undeveloped and where farm butter making must to a large extent be practiced. Plans are being made to conduct fifteen more such schools during the coming year. As an outcome of these two schools a farm dairy butter contest was organized. Each competitor sends to the agricultural college 1 pound of butter on a certain day in each month for twelve consecutive months. This butter is scored by the dairyman at the college, and letters of criticism are sent to the maker of each sample. Prizes are provided by the state department of agriculture.

Assistance was given by the field men at nine fairs. At each of them a butter contest was held, and at seven of them model dairies were operated. A small exhibit was made of plans of farm dairy buildings, and publications on various dairy subjects were distributed.

All the work in the Southern States has been done with the hearty cooperation of the state institutions, and these institutions are showing their approval of the work by increasing assistance.

COW-TEST ASSOCIATION WORK.

One employee has been engaged during the year in giving assistance to state officials in organizing and conducting cow-test associations. These are organized and operated along the following general plan: Approximately 26 members constitute an association. A tester is employed who makes a monthly visit to each farm, arriving one afternoon and remaining until the following afternoon. While at the farm he makes a record for each animal of the milk produced and the feed consumed, and on this basis he balances the account of each animal for the period of which the day of his visit is the center. The tester is paid by the association \$1 a year for each cow owned by the members. He also receives his board and transportation from one farm to another free of cost. At the end of the year the tester determines what each animal has made. In addition to this very valuable information, the monthly visits to the farm enable him to give much assistance relative to various phases of the dairy work in progress.

Monthly meetings are held by the association, at which subjects of interest to the members are discussed. The association has, therefore, features of education and cooperation that extend considerably beyond the scope of dairying. There are now 27 of these associations organized, with 741 members, owning 11,686 cows, in nine States, as follows: Wisconsin, 10; Michigan, 5; Maine and Vermont, 3 each; Iowa, 2; California, Pennsylvania, Ohio, and New Hampshire, 1 each. All but five of these associations were organized during the past fiscal year.

No assistance is given in this work unless some state or local institution will take the immediate control of it. While the plan of operation makes the association self-sustaining, a certain amount of supervision by some state official will always be necessary. The institution taking active charge of the work agrees to furnish this necessary supervision. It is very important that the first associations

organized in a State be closely watched so as to make sure of their success; but after two or three are operated for a year or two, others can be handled much more easily. By that time other farmers understand something of the work and the officials in charge also have become familiar with handling the various difficulties that arise. It is the object of the Dairy Division to provide when possible the assistance necessary to enable the official in charge to give the proper supervision.

SILo AND VENTILATION EXPERIMENTS.

Two cement-and-metal silos have been built and used, and have proved entirely satisfactory. A report showing the details of the experiment will soon be ready for publication.

Two experimental silos that will make it possible to determine the exact pressure of silage have been built, and special dynamometers have been designed for use in determining the pressure. These experiments will probably have to be continued another year.

An experiment in stable ventilation has been in progress two years at the barn of Mr. H. McK. Twombly, Madison, N. J. The object is, first, to determine the effectiveness of the various systems of ventilation now in use, and, second, to determine whether or not it is possible to improve further the one that seems most effective. The results of the work are being compiled and will be prepared for publication as soon as they are sufficiently complete.

DAIRY ARCHITECTURE AND ENGINEERING.

The architectural and engineering work has become a very essential part of the work of the Dairy Division. During the past year plans have been prepared for two dairy houses, two silos, one dairy-school building, one dairy barn, and laboratories for the Dairy Division in Washington and at Albert Lea, Minn. Drawings have been prepared for several Farmers' Bulletins, and two applications have been made for patents on dairy apparatus. There have been sent out during the year 2,086 blueprints of barns and other dairy buildings. For several months past it has been impossible to supply all of the demands in this line.

DAIRY PRODUCTS INVESTIGATIONS.

This section is in charge of L. A. Rogers, and includes technical investigations relating to butter, milk, and cheese. A considerable part of the work is carried on in cooperation with state experiment stations, because of lack of proper facilities to do the work in or near Washington.

BUTTER INVESTIGATIONS.

The work in progress relating to butter includes:

1. A study of the morphology and physiology of the bacteria concerned in the souring of milk, to determine methods of separating them into groups, etc. This work will be completed and ready for publication in a short time.
2. The production of a dry starter for use in butter making. Such starters now on the market contain few lactic-acid bacteria and are

frequently badly contaminated. Results indicate that this undertaking will be successful, and that it will be possible to dispense entirely with the mother starter. This work will also be completed and the results ready for publication in a short time.

3. The study of factors influencing changes in storage butter. It has been found that acid in the cream causes great changes in the flavor of such butter, and also that overworking tends to increase the air content and to develop bad flavors. Fishy flavor is found to occur only in highly acid butter, and sometimes then only when it was overworked. Experiments proved that butter with excellent keeping quality can be made of pasteurized sweet cream without the use of a starter. These findings are published in Bulletin 114 of the Bureau of Animal Industry. The chemical changes which cause such marked changes in flavor have not as yet been accurately determined. Specific attention is being paid to changes produced by overworking and by proteolysis.

4. A study of the digesting-acid-forming bacteria and their influence on the flavor of butter. On account of their ability to form acid these bacteria persist in milk after other liquefying bacteria are suppressed, hence they frequently develop in large numbers in ripening cream. Such bacteria injure the keeping quality of butter.

5. A determination of the best temperature for pasteurizing cream for butter making, as indicated by the destruction of bacteria and the various enzymes of the milk and by the keeping quality of the butter.

6. Work under factory conditions to determine the relative cost and profit of pasteurization in butter making. The operations in this experiment involve pasteurizing the entire output of the factory for one week and manufacturing the cream raw the next week.

7. A systematic study of butter making under farm conditions, with the object of determining methods of making the best quality of farm butter.

MILK INVESTIGATIONS.

A study of commercially pasteurized milk as found in Washington, D. C., Albert Lea, Minn., Boston, and New York, made to determine the correctness of the hypothesis that commercial pasteurization destroys the lactic-acid bacteria and permits the unchecked development of harmful bacteria, shows that such is not the case. A part of this work will be ready for publication in the near future.

It is planned to undertake a morphological and physiological study of gas-forming bacteria which grow in milk. It is desired also to study from a chemical standpoint the by-products of these bacteria.

It is proposed to investigate also the nonliquefying alkali-forming bacteria which are common in milk, especially when held at a low temperature. The origin of the bacteria and the by-products of their growth are important problems for study.

Investigations in milk secretion are being continued in cooperation with the Missouri Experiment Station. The principal problem to be studied is the effect of feed upon the chemical composition of milk. Before this main question could be investigated, however, there were numerous other questions which it was necessary to understand.

Those portions of the work already completed may be summarized as follows:

1. The influence of breed, individuality, and period of lactation upon the composition of milk. Twelve animals of four breeds were

used in this work—Jerseys, Ayrshires, Holstein-Friesians, and Short-horns. They were fed a uniform ration throughout the entire period of lactation in order that any variation in the composition of the milk due to feed would be eliminated. Some of them were fed throughout two periods of lactation. This made it possible to study the changes that took place due to advancement in the lactation period, to breed, and to individuality.

2. The use of formula in testing total solids. To determine whether or not a reasonably accurate result could be obtained by other means than chemical analysis, data from the main work where used in studying this problem simply as a side issue. A new lactometer was devised, whereby a more accurate reading can be made. This work is now ready for publication.

3. A chemical and physical study of the fat globules in cow's milk. Bulletin 111 has been issued, showing the results of this study.

4. For more than a year investigations have been conducted with human milk. Samples were taken from 12 subjects, mostly colored, of different ages, with nursing children from 2 weeks to 1 year of age. In some cases samples were taken each week for an entire year. About 250 samples of this milk were analyzed. Some very valuable information has been obtained from this study, particularly in comparison with the exhaustive study that is being made along the same line with cow's milk.

The work in progress under this head includes:

1. Effect of gain or loss of fat in the animal upon the composition of the fat secreted in the milk. In studying the effect of feed on milk production it will be necessary to know whether or not the composition of the milk is affected by a gain or loss in body weight; hence the necessity of this experiment.

2. Period of abnormality of milk at the time of parturition. A chemical study is being made to determine more definitely just when the milk is unfit for human food.

3. A comparison of the leucocytes contained in cow's milk and in human milk.

4. A study of the chemical and physical changes in milk from one milking to the next. Information on this subject is particularly important in infant feeding. Five different animals have been studied in this manner so far.

5. A study of the fat and ash in human milk. Very little has been published relative to the chemical composition of human milk fat. It is known, however, to vary materially from the fat in cow's milk. This work is being done when other work is not pressing.

6. A study of the action of rennet on milk. A method has been devised for determining accurately the coagulation period when milk is acted upon by rennet. This determination is being made regularly, and when sufficient data have been accumulated it is possible that some general laws may be deduced.

CHEESE INVESTIGATIONS.

SWISS CHEESE.—Two men at Albert Lea, Minn., have worked continuously the past year on various problems involved in the manufacture of the Swiss type of cheese, particular attention being given to the use of pasteurized milk. The work has been done without the assistance of a chemist or bacteriologist, and while the

results are good, they are as yet not uniform. It is planned to continue the work, going thoroughly into an investigation of the question of starters, also into the chemistry and bacteriology of the whole subject.

CHEDDAR CHEESE.—Three men have been engaged in this work, which is done in cooperation with the Wisconsin Experiment Station at Madison. A study is being made of the influence of acid in Cheddar cheese making, to determine the effect of using commercial acid in the milk. The necessity of solving two main questions is apparent: First, how to develop a process of bringing milk to a uniform condition as to acidity and bacterial content, and thus render possible the production of a uniform product; second, to find accurately the factors influencing flavor. A study has been made of the influence of acidity and other conditions on the removal of the moisture content of curd in the vat, and a report of this particular phase of the investigation has been prepared. While the work has so far thrown but little light on the main problems, it has developed a great deal of important information relative to the whole subject of Cheddar cheese manufacture.

WHEY BUTTER.—Investigations conducted during the past year show that where a cheese plant handles 10,000 pounds or more of milk as a maximum daily run, whey butter can be made profitably. These results are important alike to the cheese maker and to the farmer who supplies the milk. A report on this subject has been prepared for publication.

SOFT CHEESE INVESTIGATIONS.—This work is being done in cooperation with the Storrs Experiment Station, at Storrs, Conn. These investigations have thus far been restricted to the Camembert and Roquefort types. Three employees of the Dairy Division are engaged in this work—a chemist, a mycologist, and a practical cheese maker. The cheese maker manufactures the cheese and the chemist and mycologist study the exact chemical and biological properties and changes that occur during the process of ripening. Many difficulties have been encountered in this work, some of which have been overcome. There are some problems yet to be solved, but the results so far achieved seem to indicate that eventually it will be possible to manufacture successfully both the Camembert and Roquefort types of cheese in the United States. A report on "Camembert Cheese Problems in the United States" has been published as Bulletin 115 of the Bureau.

DAIRY MANUFACTURES.

This section is in charge of B. D. White. The work deals largely with the operations of creameries, cheese factories, etc., and includes a supervision of some of the principal dairy markets. It is aimed to assist the manufacturers of dairy products in the use of better and more economical methods of production, in overcoming difficulties and losses, and in improving the quality of their product.

MARKET INSPECTION.

Inspections of butter in the market have been made during the year as follows: Chicago, 1,250 lots; New York, 1,600 lots; San Francisco, 70 lots.

This inspection is made at the request of the dealer or the producer, and the defects of the butter are pointed out in a letter which in all cases is sent to the producer, giving suggestions as to methods of overcoming them. This work has accomplished sufficient results to warrant its continuation in the cities where it has been tried and to justify its inauguration in a few more of the other more important butter markets.

CREAMERY INVESTIGATIONS.

Assistance is rendered to the creameries throughout the country by a card system of reports and by visits from inspectors. The cards are sent out to the various creameries, upon which the manager or butter maker is requested to fill in certain information and in return is promised that this office will review the card and advise him whether or not the creamery is being handled in the most economical manner. In compiling this information for the Dairy Division the creamery manager incidentally gets hold of the exact information that he needs for his own use. One hundred and forty-six creameries have been helped in this way during the past year, and it is estimated that at least \$80,000 have been saved to these creameries.

The returns received periodically from the creameries show that there is a great lack of uniformity in the results produced by the small creameries. For example, one creamery will sell more butter in proportion to the butter fat received than another creamery. Many creameries do not keep accurate records of the amount of butter fat bought and the amount of butter sold, or make tests to determine the losses in the different processes of manufacture. This lack of systematic business method in some cases causes a loss to the creamery of thousands of dollars every year. In order to assist more thoroughly in overcoming these defects five men have been employed during the past year in the States of Iowa, Minnesota, Wisconsin, North and South Dakota, Nebraska, Kansas, Oklahoma, Montana, and California. As a result assistance has been given to 159 different creameries. The inspector, when asked to do so, visits a creamery, studies thoroughly the conditions under which it is operated, and when the difficulties are located helps to correct them, if they can be corrected. It has been estimated that the amount saved to the 159 creameries where this work was done during the past year was \$245,000, or an average of approximately \$1,500 for each creamery.

An investigation has shown that where the creameries ship their butter only once a week it scores on reaching the market an average of two points lower than similar butter shipped more frequently. Such creameries have been advised, therefore, to adopt a system of shipping much more frequently.

Some of the cooperative creameries are built by promoters, who charge approximately \$2,000 more for a creamery than it should cost if built by the creamery company. The Dairy Division has undertaken, therefore, to supply new companies with articles of incorporation, by-laws, a list of machinery needed, blueprints for buildings, etc., and in this way has done considerable good, not only in saving the creameries this \$2,000 in money but often by advising against the erection of creameries in localities where it is impossible for them to succeed.

INSPECTION OF BUTTER FOR THE NAVY.

During the latter part of 1908 there was inspected on request of the Navy Department 350,000 pounds of butter for the Navy. During the spring of 1909 the manufacture of 800,000 pounds was begun, at five different points, and this butter was inspected in the usual manner.

MARKET MILK INVESTIGATIONS.

The work of this section, which deals mainly with the improvement of milk supplies, is done very largely in cooperation with state and city health departments. A representative of the division, on visiting a city that has requested assistance, first familiarizes himself thoroughly with all the local conditions that affect the handling of milk. He discusses the various phases of the situation with the city authorities. Public meetings are arranged for producers, consumers, physicians, etc., in order that all may take a part in the discussion of the work that is being planned. The division representative frequently spends several days with the dairy inspectors, giving them assistance in scoring dairies, that they may become familiar with the use of the score-card system. This system of dairy inspection has been adopted in 64 cities where Dairy Division employees have worked during the year. The number using the score card previously was 61, making a total of 125 cities that have now adopted the system. In addition, 165 other cities have been given assistance through correspondence or visits, making a total of 290 cities, located in 39 States, that have been assisted by the Dairy Division. A summary of the score-card work shows that to date 29,970 dairies have been rated by means of the card, the average score being 52 per cent.

A few facts that indicate the advantage of the score card are here given:

At Syracuse, N. Y., 312 dairies during 1907-8 averaged a score of 51.4. During the following year, 380 dairies averaged 68, an increase of 32 per cent in the rating.

At Cleveland, Ohio, 3,758 dairies supplying milk to that city during 1907-8 scored an average of 47.9, while 5,000 dairies supplying the city in 1908-9 made an average score of 58, showing an improvement of 21 per cent.

The 250 dairies supplying milk to Memphis, Tenn., averaged 50 in 1907-8, and in 1909 they scored 60, an increase of 20 per cent.

Of the dairies supplying milk to Nashville, Tenn., 160 in 1907-8 scored an average of 62.5, and 183 in 1908-9 scored an average of 70.9, an increase of 13 per cent.

In Richmond, Va., 108 dairies supplying that city made an average score in 1907 of 41.5; in 1908 they averaged 74; a gain of 78 per cent.

Ten cities, containing over 5,000 dairies, that have been scoring these dairies for the past two years and furnishing the results to this office reported an average score for 1907-8 of 49.03. The average score one year later, 1908-9, was 59.20. This shows an average gain of 10.17 points, or 20.7 per cent.

These data bring out two very important facts: First, that the average score of dairies is very low, and, second, that this low standing

can be quickly raised by the use of the score-card system. This system is very highly commended by health officers who have used it.

During the year 110 public lectures have been made by the workers in the market-milk section, and it has been necessary to refuse a number of applications owing to lack of sufficient help. Assistance has been given in 3 city, 8 state, and 2 national milk exhibitions, in which there were a total number of 438 entries, and in 3 dairy-farm contests with 145 entries.

Investigations have been in progress at Round Hill, Va., during the past year with regard to the following subjects: Contamination caused by dust in the air of the dairy house; the number of bacteria in milk cans when returned from dealer; the effect of sunning milk cans; the efficiency of cooling by means of the cooling vat, tubular cooler, and conical cooler; a bacteriological comparison of the open-pail method of milking with that of the adjustable can. The results of this work indicate the advantage of milking directly into the milk can by means of a funnel attachment. A combination milk pail, shipping can, strainer, and stool was devised by Dr. Lee H. Maynard, of the Dairy Division, and used in these experiments. This device has been described in an article appearing in the Twenty-fifth Annual Report of the Bureau. The Department has applied for a patent, so that the apparatus may be used by any person in the United States free of royalty.

RENOVATED-BUTTER INSPECTION.

The work of inspecting renovated or "process" butter and the factories where it is produced is in charge of Maj. M. W. Lang, with headquarters in Chicago. The supervision of this product is carried on in accordance with the act of Congress of May 9, 1902. During the past fiscal year 43 renovated-butter factories were in operation, located in 13 States, practically all, however, being in the Middle West. The total volume of this trade for the past fiscal year showed some diminution when compared with the previous year. The total quantity manufactured last year was 47,432,276 pounds, a decrease of 3,225,882 pounds. There was a corresponding falling off in the export trade also, the total of which was 1,115,288 pounds, a decrease of 156,322 pounds. The total number of inspections of factories for the year was 144. The number of samples tested for moisture was 228, of which 193 were found below the standard of 16 per cent.

Statement of expenditures from appropriations, Bureau of Animal Industry, fiscal year 1909.

	Salaries.	Travel.	Contingent.	Total.
Salaries, Department of Agriculture, Bureau of Animal Industry.....	\$72, 109. 17			\$72, 109. 17
General expenses.....	701, 512. 27	\$244, 394. 23	\$272, 219. 50	1, 218, 126. 00
General expenses (animal breeding and feeding).....	18, 084. 53	2, 717. 71	26, 508. 95	47, 311. 19
Meat inspection.....	2, 772, 862. 44	39, 239. 48	71, 889. 65	2, 883, 991. 57
Eradicating cattle ticks.....	150, 666. 99	44, 462. 44	5, 558. 15	200, 687. 58
Total.....	3, 715, 235. 40	330, 813. 86	376, 176. 25	4, 422, 225. 51

Statement showing the number of persons employed on the appropriation "Salaries, Department of Agriculture, 1909, Bureau of Animal Industry," and the salary paid to each, for the period July 1, 1908, to June 30, 1909.

Name.	Designation.	Rate of salary.	Period.	Amount.
Melvin, A. D.	Chief Bureau of Animal Industry.	\$5,000.00	July 1, 1908, to June 30, 1909.	\$5,000.00
Carroll, C. C.	(Clerk, class 4	1,800.00	July 1, 1908, to July 31, 1908.	1,983.34
Pickens, J. M.	Chief clerk.	2,000.00	Aug. 1, 1908, to June 30, 1909.	
Abel, Jos.	Editor.	2,000.00	July 1, 1908, to June 30, 1909.	2,000.00
Chase, J. L.	Clerk, class 4.	1,800.00	do.	1,800.00
Newmyer, E. J.	do.	1,800.00	July 1, 1908, to Dec. 8, 1908.	1,015.00
Pew, I. W.	do.	1,800.00	May 16, 1909, to June 30, 1909.	
Cross, C. H.	Clerk, class 3.	1,600.00	July 1, 1908, to June 30, 1909.	1,800.00
La Pelle, Z.	do.	1,600.00	Aug. 1, 1908, to June 30, 1909.	1,650.00
Moran, H. E.	do.	1,600.00	July 1, 1908, to June 30, 1909.	1,600.00
Rice, J. A.	do.	1,600.00	do.	1,600.00
Roberts, John.	do.	1,600.00	do.	1,600.00
Bennett, E. A.	Clerk, class 2.	1,400.00	do.	1,551.10
Cohran, J. R.	do.	1,400.00	do.	1,400.00
Haines, W. S. D.	Illustrator.	1,400.00	do.	1,400.00
Haughton, N. F.	Clerk, class 2.	1,400.00	do.	1,400.00
Hornbaker, J. N.	do.	1,400.00	do.	1,400.00
Housman, A. M.	do.	1,400.00	do.	1,400.00
Johnston, E. C.	do.	1,400.00	do.	1,400.00
Magee, R. W.	do.	1,400.00	Dec. 1, 1908, to June 30, 1909.	816.67
More, F. C.	do.	1,400.00	July 1, 1908, to June 30, 1909.	1,400.00
Myers, C.	do.	1,400.00	do.	917.78
Sartz, R. S. N.	do.	1,400.00	do.	1,400.00
Allen, B.	Clerk, class 1.	1,200.00	do.	1,200.00
Brough, Wm.	Mechanic.	1,200.00	do.	1,200.00
Dent, M. T.	Clerk, class 1.	1,200.00	do.	1,130.00
Fagan, M. E.	do.	1,200.00	do.	1,200.00
Gibbs, B. H.	do.	1,200.00	do.	1,200.00
Gibbs, H. C.	do.	1,200.00	do.	1,200.00
Mahon, M. H.	do.	1,200.00	do.	1,200.00
Meyst, F. W.	do.	1,200.00	do.	1,200.00
Ruddiman, H. D.	do.	1,200.00	Mar. 16, 1908, to June 30, 1909.	350.00
Summer, L. C.	do.	1,000.00	July 1, 1908, to Nov. 15, 1908.	1,124.44
Swank, W. R.	do.	1,200.00	Nov. 16, 1908, to June 30, 1909.	
Tyson, F.	do.	1,000.00	July 1, 1908, to June 30, 1909.	1,200.00
Thompson, R. E. L.	Carpenter.	1,100.00	July 1, 1908	1,199.45
Henderson, A.	Clerk.	1,000.00	July 2, 1908, to June 30, 1909.	
Pirtle, T. R.	Clerk (stenographer and typewriter).	1,000.00	July 1, 1908, to June 30, 1909.	1,100.00
Porter, H. W.	Clerk.	1,000.00	do.	747.23
Stedman, R. G.	Messenger and custodian.	1,000.00	do.	1,000.00
Walters, M. E.	Clerk.	1,000.00	do.	1,000.00
Jones, W. W.	do.	840.00	July 1, 1908	899.83
Ormsby, A. A.	Clerk-typewriter.	900.00	July 2, 1908, to June 30, 1909.	
Rapp, E. V.	Clerk.	900.00	July 1, 1908, to June 30, 1909.	900.00
Goetz, L. B.	Skilled laborer.	840.00	do.	750.00
Imhoff, L. V.	Clerk.	840.00	do.	840.00
Stedman, W. P.	Messenger.	840.00	Aug. 26, 1908, to June 30, 1909.	711.67
Wood, E. J.	Clerk (stenographer and typewriter).	840.00	July 1, 1908, to June 30, 1909.	840.00
Johnson, V. E.	Clerk.	720.00	do.	720.00
Mull, R. B.	Messenger.	720.00	do.	720.00
Nicholas, J.	do.	720.00	do.	720.00
Perry, J. M.	Skilled laborer.	720.00	do.	720.00
Phillips, E. M.	Clerk.	720.00	do.	720.00
Sands, L. A.	Clerk (stenographer and typewriter).	720.00	Sept. 28, 1908, to June 30, 1909.	546.00
Schimoneck, W. C.	Messenger.	720.00	July 1, 1908, to June 30, 1909.	720.00
Scheerer, G. W.	Skilled laborer.	660.00	do.	660.00
Berlin, S. S.	do.	600.00	do.	600.00
Phillips, A. E.	do.	600.00	do.	600.00
Jones, E. B.	Chief clerk (transferred).	2,000.00	July 1, 1908, to July 31, 1908.	166.66
Edsall, H. M.	Clerk, class 2 (transferred).	1,400.00	July 1, 1908, to Sept. 30, 1908.	350.00
Arlitt, J. A.	Clerk, class 1 (transferred).	1,200.00	July 1, 1908, to June 15, 1909.	1,146.67
Graves, J. M.	Clerk (resigned).	1,200.00	July 1, 1908, to Dec. 15, 1908.	173.33
Hickey, E. J.	do.	1,200.00	July 1, 1908, to Nov. 30, 1908.	500.00
Price, H. M.	Clerk.	1,400.00	July 1, 1908, to Dec. 10, 1908.	202.22
Simonton, L. J.	Clerk (resigned).	1,000.00	July 1, 1908, to Oct. 10, 1908.	277.78
Total.				72,109.17

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
WASHINGTON, D. C.								
Dorset, M.	Chief, Biochemic Division.	\$3,500.00	July 1, 1908, to June 30, 1909.		\$3,500.00	\$31.75	.....	\$3,531.75
Mohler, J. R.	Chief, Pathological Division.	3,500.00	do.		3,500.00	420.09	.....	3,920.09
Steddorn, R. P.	Chief, Inspection Division.	3,000.00	do.		3,000.00	15.60	.....	3,015.60
Hickman, R. W.	Chief, Quarantine Division.	2,750.00	do.		2,750.00	121.98	.....	2,871.98
Ramsay, R. A.	Associate Chief, Inspection Division.	2,500.00	do.		2,500.00	407.41	.....	2,907.41
Ransom, B. H.	Chief, Zoological Division.	2,500.00	do.		2,500.00	338.15	.....	2,838.15
Rawl, B. H.	Assistant dairyman.	1,800.00	July 1, 1908, to Nov. 30, 1908.					
	Senior dairyman.	1,800.00	Dec. 1, 1908, to Feb. 22, 1909.		2,048.90	553.02	.....	2,601.92
	Chief, Dairy Division.	2,500.00	Feb. 23, 1909, to June 30, 1909.					
Rommel, G. M.	Animal husbandman.	2,500.00	July 1, 1908, to June 30, 1909.		2,500.00	83.95	.....	2,583.95
Crawford, A. C.	Physiologist.	2,000.00	do.		2,000.00		.....	2,000.00
White, B. D.	Assistant dairyman.	2,000.00	July 1, 1908, to Nov. 30, 1908.		2,000.00	398.56	.....	2,398.56
	Senior dairyman.	2,000.00	Dec. 1, 1908, to June 30, 1909.		1,800.00	391.32	.....	2,191.32
Bell, G. A.	Assistant animal husbandman.	1,800.00	July 1, 1908, to June 30, 1909.		1,665.00	1,087.82	.....	2,752.82
Cary, E. J.	Veterinary inspector.	1,800.00	do.	Bismarck, N. Dak.	1,800.00	28.38	.....	1,828.38
Chapin, R. M.	Assistant chemist.	1,800.00	do.		1,800.00		.....	1,800.00
Formad, R. J.	Scientific assistant, animal pathology.	1,800.00	do.		1,800.00	80.75	.....	1,880.75
Hassall, A.	Assistant zoologist.	1,800.00	do.		1,800.00	8.60	.....	1,808.60
Lane, C. B.	Senior dairyman.	1,800.00	do.		1,800.00	185.46	.....	1,985.46
McKeown, T. H.	Veterinary inspector.	1,800.00	Nov. 19, 1908, to Dec. 12, 1908.	Washington, D. C. (meat inspection, field).	520.00	70.69	.....	590.69
				do.				
Rogers, L. A.	Bacteriological chemist.	1,800.00	Apr. 5, 1909, to June 30, 1909.					
	Senior dairyman.	1,600.00	July 1, 1908, to Nov. 30, 1908.		1,650.00	95.40	.....	1,745.40
	do.	1,600.00	Dec. 1, 1908, to Mar. 31, 1909.					
	Assistant animal husbandman.	1,800.00	Apr. 1, 1909, to June 30, 1909.		1,800.00	448.35	.....	2,248.35
Shaw, E. L.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.		1,528.33	392.01	.....	1,920.34
Thompson, W.	do.	2,000.00	July 1, 1908, to July 15, 1908.					
	do.	1,800.00	July 16, 1908, to June 30, 1909.	San Juan, P. R.				
Woodward, B. T.	do.	1,400.00	Dec. 1, 1908, to Apr. 30, 1909.		883.33	246.10	.....	1,129.43
	do.	1,800.00	May 1, 1908, to June 30, 1909.					
Whitaker, G. M.	Assistant dairyman.	1,700.00	July 1, 1908, to June 30, 1909.		1,700.00	593.14	.....	2,293.14
Ayers, S. H.	Expert in dairy bacteriology.	1,600.00	July 1, 1908, to Dec. 31, 1908.					
	Assistant dairyman.	1,600.00	Jan. 1, 1909, to June 30, 1909.		1,600.00	497.47	.....	2,097.47
Dorman, J. E.	do.	1,600.00	July 1, 1908, to June 30, 1909.		1,564.44	906.15	.....	2,470.59
Downing, J. E.	Expert in stock investigations.	1,600.00	Jan. 27, 1909, to June 30, 1909.		684.45		.....	684.45

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
WASHINGTON, D. C.—cont'd.								
Rabild, H.	Expert in dairying.	\$1,600.00	July 1, 1908, to Dec. 31, 1908.		\$1,600.00	\$928.59		\$2,528.59
Shore, H. J.	Dairyman.	1,600.00	Jan. 1, 1909, to June 30, 1909.		1,600.00	143.61		1,743.61
	Scientific assistant, animal bacteriology.	1,600.00	July 1, 1908, to June 30, 1909.		1,600.00			
Weld, I. C.	Assistant dairyman.	1,600.00	do.		1,600.00	717.39		2,317.39
Corey, C. R.	Clerk.	1,400.00	do.		1,400.00			1,400.00
Dexter, W. H.	Assistant dairyman.	1,400.00	do.		1,400.00	41.34		1,441.34
Fravel, F. R.	Clerk.	1,400.00	do.		1,400.00	22.75		1,422.75
Goding, H.	do.	1,400.00	do.		1,400.00	53.62		1,453.62
Holland, C. C.	Field assistant.	1,400.00	July 1, 1908, to Aug. 31, 1908.		1,400.00	130.10		1,530.10
	Clerk.	1,400.00	Sept. 1, 1908, to June 30, 1909.		1,400.00			
Parks, K. E.	Architect.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00	161.57		1,561.57
Pfender, C. A.	Medical clerk and translator.	1,400.00	do.		1,400.00			1,400.00
Slocum, R. R.	Poultry assistant.	1,400.00	do.		1,400.00	125.00		1,525.00
Smith, H. E.	Veterinary inspector.	1,400.00	Oct. 20, 1908, to June 30, 1909.		976.11	256.15		1,232.26
Stuart, D.	Assistant dairyman.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00	37.11		1,437.11
Lee, W. C.	Clerk.	1,300.00	do.		1,300.00			1,300.00
Burnett, R. E.	Scientific assistant, animal bacteriology.	1,200.00	July 16, 1908, to June 30, 1909.		1,150.00			1,150.00
Campbell, H. C.	Expert in milk hygiene.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			1,200.00
Cave, R. A.	Herdbook assistant.	1,200.00	do.		1,200.00	251.43		1,451.43
Crawley, H.	Expert in protozoology.	1,200.00	do.		1,200.00			1,200.00
Gardner, E. F.	Clerk.	1,200.00	do.		1,200.00			1,200.00
Graybill, H. W.	Scientific assistant, zoology.	1,200.00	do.		1,200.00	16.95		1,216.95
Hall, M. C.	Scientific assistant, veterinary zoology.	1,200.00	do.		1,200.00			1,200.00
Mason, R. H.	Assistant dairyman.	1,200.00	Feb. 1, 1909, to June 30, 1909.		226.67	222.78		449.45
Samson, G. R.	Assistant animal husbandman.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			1,200.00
Williams, J. O.	Scientific assistant, animal husbandry.	1,200.00	do.		1,200.00	532.83		1,732.83
Kesler, W. T.	Cabinetmaker.	1,080.00	do.		1,080.00			1,080.00
Burch, D. S.	Expert in dairying.	p. m. 75.00	July 1, 1908, to Sept. 19, 1908.					
	do.	1,000.00	Sept. 20, 1908, to Dec. 19, 1908.		978.06	275.84		1,253.90
	Junior dairyman.	1,000.00	Dec. 20, 1908, to June 30, 1909.					
	Field stock examiner.	1,000.00	July 1, 1908, to Sept. 7, 1908.		227.77	79.05		306.82
	Agent scabies eradicator.	1,000.00	June 16, 1909, to June 30, 1909.		913.89			913.89
	Assistant librarian.	1,000.00	July 1, 1909, to June 30, 1909.		1,000.00			1,000.00
	Clerk (stenographer-typewriter).	1,000.00	do.		1,000.00			1,000.00
	Scientific assistant, library science.	1,000.00	do.		1,000.00			1,000.00
Lawson, J. M.								
Raub, R. D.								
Ricketts, H.								
Thorwarth, E. S.								

Armstrong, J. V.	Clerk.	900.00	Nov. 23, 1908, to June 30, 1909.	545.00	.....	545.00
Bagley, H. S.	Clerk (typewriter).	900.00	Oct. 5, 1908, to June 30, 1909.	665.00	.....	665.00
Coffman, F. A.	Plumber.	900.00	Nov. 16, 1908, to June 30, 1909.	562.50	.....	562.50
Davis, F. C.	Painter.	900.00	July 1, 1908, to June 30, 1909.	900.00	.....	900.00
Freedman, C.	Carpenter.	900.00	do.	900.00	.....	900.00
Haislip, A. L.	do.	900.00	Nov. 2, 1908, to June 30, 1909.	572.50	.....	572.50
Lipp, P. H.	Clerk.	900.00	July 1, 1908, to June 30, 1909.	900.00	.....	900.00
Nelson, C. W. C.	Cabinetmaker.	900.00	do.	900.00	.....	900.00
Pasch, F. W. G.	Painter.	900.00	Nov. 2, 1908, to June 30, 1909.	592.50	.....	592.50
Snellings, C. B.	Laboratory assistant.	900.00	July 1, 1908, to June 30, 1909.	900.00	.....	900.00
Wilson, C. C.	Carpenter.	900.00	do.	900.00	.....	900.00
Brerton, L.	Assistant microscopist.	840.00	do.	840.00	.....	840.00
Castleman, S. D.	Fireman.	840.00	do.	840.00	.....	840.00
McAuley, H. S.	Laboratory helper.	840.00	do.	840.00	.....	840.00
Manderfeld, B.	Clerk.	840.00	do.	840.00	.....	840.00
Reamy, T. B.	Messenger.	840.00	do.	840.00	.....	840.00
Shawhan, S. H.	Scientific assistant, veterinary zoology.	840.00	do.	840.00	.....	840.00
Smith, R. H., jr.	Laboratory aid in horticulture.	840.00	July 1, 1908, to Dec. 31, 1908.	840.00	27.90	867.90
Bateman, R. A.	Clerk.	840.00	Jan. 1, 1909, to June 30, 1909.	20.00	58.25	78.25
Campbell, O. D.	Agent, scabies eradication.	720.00	June 21, 1909, to June 30, 1909.	18.00	.....	18.00
Cassell, A. C.	do.	720.00	June 22, 1909, to June 30, 1909.	720.00	.....	720.00
Fagan, G. M.	Skilled laborer.	720.00	July 1, 1908, to June 30, 1909.	30.00	.....	30.00
Kengla, G. A.	Messenger.	720.00	June 16, 1909, to June 30, 1909.	510.00	.....	510.00
Langille, L. A.	Skilled laborer.	720.00	Oct. 16, 1908, to June 30, 1909.	514.00	.....	514.00
Murphy, C. L.	Clerk (stenographer-typewriter).	720.00	Oct. 14, 1908, to June 30, 1909.	720.00	.....	720.00
Paulson, F. E.	Clerk.	720.00	July 1, 1908, to June 30, 1909.	720.00	.....	720.00
Perry, O. R.	Clerk (stenographer-typewriter).	720.00	do.	720.00	.....	720.00
Krause, L. A.	Messenger.	700.00	do.	466.67	.....	466.67
Terry, D. L.	Clerk (stenographer-typewriter).	660.00	Nov. 1, 1908, to June 30, 1909.	18.33	.....	18.33
Johnson, W. T., jr.	Plumber's assistant.	600.00	June 21, 1909, to June 30, 1909.	600.00	51.48	651.48
Smothers, H.	Laboratory helper.	600.00	July 1, 1908, to June 30, 1909.	200.00	.....	200.00
Sullivan, M. E.	Unskilled laborer.	600.00	Jan. 1, 1909, to June 30, 1909.	600.00	.....	600.00
Wesley, Charles.	Unclassified laborer.	600.00	July 1, 1908, to June 30, 1909.	600.00	.....	600.00
Willis, C. P.	Skilled laborer.	600.00	do.	600.00	.....	600.00
DeAtley, A. V.	do.	540.00	do.	540.00	.....	540.00
Atkins, E. J.	Charwoman.	480.00	do.	480.00	.....	480.00
Brez, S.	Unskilled laborer.	480.00	do.	480.00	.....	480.00
Griffith, G. L.	Messenger.	480.00	Oct. 2, 1908, to June 30, 1909.	358.67	.....	358.67
Jones, J.	do.	480.00	July 1, 1908, to June 30, 1909.	480.00	.....	480.00
Madella, S. W.	Charwoman.	480.00	do.	480.00	.....	480.00
Ridley, C. M.	Unskilled laborer.	480.00	do.	480.00	.....	480.00
Winfield, F. E.	Charwoman.	480.00	do.	480.00	.....	480.00
Hutchison, J. T.	Messenger.	360.00	do.	480.00	.....	480.00
Jordan, W. E.	Charwoman.	240.00	Nov. 30, 1908, to June 30, 1909.	210.00	.....	210.00
Reid, H. G.	do.	240.00	July 1, 1908, to June 30, 1909.	240.00	.....	240.00
Dawson, C. F.	Expert on anthrax.	100.00	do.	240.00	.....	240.00
Kernachan, J. S.	Collaborator.	100.00	do.	100.00	.....	100.00
Moore, E. L.	do.	1.00	July 1, 1908, to Dec. 31, 1908.	50.00	.....	50.00
Epps, R.	Unskilled laborer.	p. m. 50.00	July 1, 1908, to June 30, 1909.	600.00	.....	600.00
Hughes, M. L.	do.	p. m. 40.00	do.	480.00	.....	480.00

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
WASHINGTON, D. C.—cont'd.								
James, W.	Unskilled laborer	p. d. \$1.50	July 1, 1908, to Jan. 31, 1909.		\$468.50			\$468.50
Krayer, P. J.	do	p. m. 40.00	Feb. 1, 1909, to June 30, 1909.					36.00
Allen, T. A. a.	An expert	p. d. 9.00	June 17, 1909, to June 30, 1909.		36.00			177.27
Butler, C. J.	Expert in animal diseases	p. d. 6.00	July 1, 1908, to June 30, 1909.		93.00	\$84.27		306.00
Chapman, J. E.	Unskilled laborer	p. d. 1.50	Nov. 1, 1908, to June 30, 1909.		306.00			310.50
Myers, S. E.	do	p. d. 1.50	do		310.50			310.50
Smith, E. B.	do	p. d. 1.50	do		310.50			459.00
Webster, E. H. (resigned).	Chief, Dairy Division	p. d. 1.50	July 1, 1908, to June 30, 1909.		459.00			1,650.79
Chase, J. L. (transferred).	Clerk	2,750.00	do		1,375.00	275.79		1,070.51
Frickey, I. (transferred).	do	1,980.00	Dec. 9, 1908, to Mar. 22, 1909.		572.00	498.51		946.67
Moser, C. O. (resigned).	Assistant dairyman	1,600.00	Nov. 30, 1908, to Mar. 18, 1909.		484.45	462.22		844.27
Thompson, S. C. (resigned).	do	1,400.00	July 1, 1908, to Dec. 31, 1908.		700.00	144.27		1,236.22
Davison, T. D. (transferred).	do	1,400.00	July 1, 1908, to Jan. 31, 1909.		816.66	419.56		363.33
Hastings, M. M. (resigned).	Clerk (stenographer-typewriter)	1,200.00	Dec. 1, 1908, to Mar. 19, 1909.		363.33			1,179.58
	Scientific assistant, animal husbandry.	1,200.00	July 1, 1908, to Jan. 31, 1909.		700.00	479.58		
Woodward, T. E. (resigned).	Assistant dairyman	1,200.00	July 1, 1908, to July 31, 1908.		100.00	65.78		165.78
Davies, L. R. (resigned).	Scientific assistant, animal husbandry.	1,000.00	July 1, 1908, to Oct. 10, 1908.		277.78			277.78
Mohler, Wm. H. (resigned).	Special agent in field work	1,000.00	July 1, 1908, to Aug. 31, 1908.		166.66	83.65		250.31
Crabb, M. C. (resigned).	Agent in dairying	900.00	Sept. 1, 1908, to Nov. 30, 1908.		225.00	242.53		467.53
Eaton, J. T. (resigned).	do	900.00	July 1, 1908, to Dec. 31, 1908.		432.50	285.30		717.80
Henderson, E. C. (terminated).	Carpenter	900.00	July 1, 1908, to July 2, 1908.		5.00			5.00
Tullis, J. T. (resigned).	Clerk-typewriter	900.00	July 20, 1908, to Sept. 26, 1908.		167.50			167.50
Bechtold, J. M. (transferred).	Messenger	720.00	July 1, 1908, to Jan. 5, 1909.		690.00			690.00
England, M. O. (terminated).	Clerk	720.00	Jan. 6, 1909, to Jan. 15, 1909.					86.00
Forrest, A. C. (terminated).	Clerk-typewriter	720.00	July 1, 1908, to Aug. 13, 1908.		120.00	228.28		348.28
Frevert, G. E. (terminated).	Expert in dairying	720.00	July 1, 1908, to Sept. 11, 1908.		142.00	222.22		364.22
Lambert, G. M. (terminated).	do	720.00	do		128.00	227.00		355.00
McCallion, C. (resigned).	do	720.00	do		150.00			150.00
McKay, W. G. (terminated).	Skilled laborer	720.00	July 1, 1908, to Sept. 15, 1908.		140.00	300.41		440.41
Rudnick, A. W. (terminated).	Expert in dairying	720.00	July 1, 1908, to Sept. 11, 1908.		108.00	187.16		295.16
Franklin, J. R. (terminated).	do	480.00	do		30.67			30.67
Rose, J. R. (resigned).	Charwoman	360.00	July 1, 1908, to Aug. 16, 1908.		62.00			62.00
De Laney, J. (died).	Messenger	p. m. 50.00	July 6, 1908, to Sept. 7, 1908.		455.00			455.00
Conrad, A. W. (terminated).	Unskilled laborer	p. m. 40.00	July 1, 1908, to Apr. 3, 1909.		1.33			1.33
	do		do					

Collaborator in butter investigations.				July 1, 1908, to Sept. 30, 1908.				75.00				75.00			
Bork, J. J. (terminated).....															
Hall, A. G. (terminated).....															
Craven, J. T. (terminated).....															
Fowler, E. H. (terminated).....															
Gloss, H. D. (terminated).....															
Haley, H. T. (terminated).....															
Johnson, W. J. (terminated).....															
Rowens, A. F. (terminated).....															
Sands, J. K. (terminated).....															
Thring, F. M. (terminated).....															
Wedding, H. I. K. (terminated).															
Woodward, C. R. (transferred).															
Bowers, S. B. (transferred)....															
Gutridge, W. M. (terminated)....															
Lucas, J. H. (resigned).....															
Fineran, J. K. (terminated).....															
Hart, J. (terminated).....															
Smith, J. M. (terminated).....															
Stone, J. (transferred).....															
Blount, S. L. (terminated).....															
Countee, A. (terminated).....															
Countee, W. A. (terminated).....															
Cutler, I. (terminated).....															
Dyson, R. (terminated).....															
<i>Station expenses.</i>															
Reimbursed to employees															
Rent:															
Boss & Phelps (Incorporated).															
Harvey, C. D., et al.															
Brown, W. A.															
ALBUQUERQUE, N. MEX.															
Imes, M.															
Blanche, R. J.															
Heacock, C. C.															
Hougendobler, J. H.															
Savage, W. A.															
Wiley, M. C.															

^a Days actually employed limited to \$300.

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
ALBUQUERQUE, N. MEX.—con.								
Harmon, A. A.	Veterinary inspector	\$1,600.00	July 1, 1908, to June 30, 1909.		\$1,600.00	\$994.58		\$2,294.58
Lipp, G. A.	do	1,600.00	do		1,555.55			
	Additional compensation	p. m. 75.00	July 1, 1908, to Dec. 31, 1908.		612.50	227.60		2,395.65
	do	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.					
Schneider, F. L.	Veterinary inspector	1,600.00	July 1, 1908, to June 30, 1909.		1,600.00			
	Additional compensation	p. m. 75.00	July 1, 1908, to Dec. 31, 1908.		637.50	740.50		2,978.00
	do	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.					
Skinner, W. A.	Veterinary inspector	1,600.00	July 1, 1908, to June 30, 1909.		1,600.00			
	Additional compensation	p. m. 75.00	July 1, 1908, to Dec. 31, 1908.		637.50	653.70		2,891.20
	do	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.					
Casper, G. T.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			
	Additional compensation	p. m. 75.00	July 1, 1908, to Nov. 22, 1908.		353.00	904.65		2,659.65
Ettling, C. C.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			
	Additional compensation	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.	Kansas City, Kans.	187.50	368.28		1,950.78
Gallagher, F. L.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			
Lemery, A. A.	Agent, scabies eradication.	840.00	July 1, 1908, to Nov. 30, 1908.	Kansas City, Kans.		546.20		1,946.20
	Veterinary inspector	1,400.00	Dec. 1, 1908, to June 30, 1909.		1,166.67	374.27		1,540.94
	do	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			
	Additional compensation	p. m. 75.00	July 1, 1908, to Dec. 31, 1908.		637.50	474.35		2,511.85
	do	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.					
Olbeter, R. M.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			
	Additional compensation	p. m. 75.00	July 1, 1908, to Dec. 31, 1908.		637.50	423.74		2,461.24
	do	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.					
Oldaker, E. E.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00	561.35		1,961.35
Pine, H. E.	do	1,400.00	do		1,400.00			
Sorrell, W.	Additional compensation	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.	Kansas City, Kans.	187.50	545.45		2,132.95
Stults, C. L.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00	650.16		2,050.16
Watters, S. A.	do	1,400.00	do		1,400.00	472.73		1,872.73
	Agent, scabies eradication.	1,000.00	July 1, 1908, to Nov. 30, 1908.					
	Veterinary inspector	1,400.00	Dec. 1, 1908, to June 30, 1909.	Kansas City, Kans.	1,233.33			1,873.48
	Additional compensation	p. m. 75.00	Apr. 16, 1909, to June 30, 1909.		187.50	452.65		
Spindler, E. S.	Field stock examiner	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			
	Additional compensation	p. m. 75.00	Apr. 16, 1909, to Dec. 31, 1908.		637.50	571.55		2,409.05
	do	p. m. 75.00	July 1, 1908, to June 30, 1909.					
Alvea, W. C.	Agent, scabies eradication.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	363.45		1,363.45
Creech, G. T.	do	1,000.00	July 1, 1908, to Sept. 30, 1908.					
	do	1,000.00	May 1, 1909, to June 30, 1909.		402.77	232.35		635.12
	do	720.00	July 1, 1908, to Mar. 15, 1909.					
Davidson, C.	do	1,000.00	Mar. 16, 1909, to June 30, 1909.		801.67	490.30		1,291.97

Davis, W. L.	do	July 1, 1908, to Sept. 18, 1908		383.33	215.70	599.03
Durham, L.	do	May 1, 1909, to June 30, 1909				
Ellett, L. G.	do	July 1, 1908, to Sept. 18, 1908		383.33	24.55	407.88
Ellis, C. R.	do	May 1, 1909, to June 30, 1909		801.67	691.88	1,493.55
Ewers, S. V.	do	July 1, 1908, to June 30, 1909		1,000.00	396.73	1,396.73
	Assistant in scabies eradication.	do				
	Agent, scabies eradication	do				
Haskett, B.	Field stock examiner.	July 1, 1908, to Sept. 29, 1908	Kansas City, Kans.	402.78	109.35	512.13
Jones, J. S.	Agent, scabies eradication	May 1, 1909, to June 30, 1909		1,000.00	716.40	1,716.40
Mather, C. A.	do	July 1, 1908, to June 30, 1909				
Moreno, R. J.	do	July 1, 1908, to Mar. 15, 1909	South Omaha, Nebr.	886.67	557.46	1,444.13
Morrison, O. O.	do	Mar. 16, 1909, to June 30, 1909	Kansas City, Kans.	1,000.00	275.68	1,275.68
	do	July 1, 1908, to June 30, 1909		1,000.00	306.39	1,306.39
Roney, B. C.	do	do				
Sawhill, W. H.	do	July 1, 1908, to Mar. 15, 1909	Kansas City, Kans.	801.67	503.26	1,304.93
Speake, E. O.	do	Mar. 16, 1909, to June 30, 1909		1,000.00	472.80	1,472.80
Wilkes, R. W. A.	Field stock examiner.	do		1,000.00	996.10	1,996.10
Willits, E. V.	Agent, scabies eradication	do		966.67	403.55	1,370.22
Worswick, R. C.	do	do		1,000.00	782.85	1,782.85
Covington, P. C.	do	do		1,000.00	780.49	1,780.49
Collins, G. C.	do	do		1,000.00	483.05	1,483.05
Fladness, S. O.	do	do		900.00	779.85	1,679.85
	Stock examiner	do		837.67	553.25	1,390.92
	Agent, scabies eradication	do	South Omaha, Nebr.			
	Skilled laborer	do				
	Inspector's assistant	July 1, 1908, to Apr. 30, 1909		740.00	606.00	1,346.00
Marshall, F. L.	do	May 1, 1909, to June 30, 1909		840.00	551.09	1,391.09
Maxwell, F.	do	July 1, 1908, to June 30, 1909				
	Agent, scabies eradication	July 1, 1908, to Mar. 15, 1909				
	do	Mar. 16, 1909, to June 30, 1909		755.00	528.16	1,283.16
	Veterinary inspector	July 1, 1908, to Mar. 31, 1909		900.00		
	Additional compensation	July 1, 1908, to Dec. 31, 1908		450.00	335.22	1,685.22
	Clerk	July 1, 1908, to June 14, 1909		1,000.00		1,000.00
Morrissey, L. W. (transferred)	do	July 1, 1908, to Sept. 9, 1908		191.66	141.15	322.81
Allen, E. R. (terminated)	Agent, scabies eradication	July 1, 1908, to Sept. 16, 1908		211.10	89.05	300.15
Law, F. W. (terminated)	do	July 1, 1908, to Sept. 21, 1908	Kansas City, Kans.	224.99	193.85	418.84
Lowe, C. D. (terminated)	do	July 1, 1908, to Sept. 17, 1908		213.88	98.95	312.83
McCampbell, C. W. (terminated)	do	do				
Montgomery, J. S. (terminated)	do	July 1, 1908, to Oct. 12, 1908	Kansas City, Kans.	283.33	118.92	402.25
Petty, F. L. (terminated)	do	do				
Sullivan, D. C. (resigned)	do	July 1, 1908, to Dec. 24, 1908		483.33	311.85	795.18
Williams, R. E. (terminated)	do	July 1, 1908, to Oct. 31, 1908		258.33	67.35	325.68
Perry, J. (terminated)	do	July 1, 1908, to Sept. 16, 1908		211.10	86.71	297.81
Porter, R. O. (terminated)	do	do	Kansas City, Kans.	177.33	139.65	316.98
Waugh, E. N. (resigned)	do	do		177.33	131.90	309.23
Bales, H. W. (terminated)	do	do		140.00	107.15	247.15
Bottomly, H. J. (terminated)	do	July 1, 1908, to Sept. 21, 1908	South Omaha, Nebr.	162.00	110.45	272.45
Dinsmore, J. B. (terminated)	do	July 1, 1908, to Oct. 9, 1908	Kansas City, Kans.	176.00	133.55	309.55
Gurnea, C. A. (resigned)	do	July 1, 1908, to July 13, 1908	do	198.00	164.25	362.25
Hartke, E. C. (terminated)	do	July 1, 1908, to Nov. 14, 1908	Chicago, Ill.	26.00	18.10	44.10
Hull, R. W. (terminated)	do	July 1, 1908, to Dec. 17, 1908	Kansas City, Kans.	268.00	218.35	486.35
Jones, C. I. (resigned)	do	July 1, 1908, to Jan. 15, 1909		334.00	299.60	633.60
Jones, G. M. (resigned)	do	Oct. 1, 1908, to Nov. 23, 1908		390.00	357.91	747.91
Kiser, O. M. (resigned)	do	July 1, 1908, to Aug. 30, 1908	Kansas City, Kans.	186.00	151.22	337.22
	do	do		120.00	61.55	181.55

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
ALBUQUERQUE, N. MEX.—con.								
Leaming, C. (resigned).....	Agent, scabies eradication.....	\$720.00	July 1, 1908, to Sept. 30, 1908.....	.....	\$178.00	.....	.....	\$178.00
Murphy, W. B. (resigned).....	do.....	720.00	July 1, 1908, to Aug. 31, 1908.....	South Omaha, Nebr.....	114.00	\$93.60	.....	207.60
Northrup, L. E. (terminated).....	do.....	720.00	July 1, 1908, to Sept. 16, 1908.....	.....	152.00	132.85	.....	284.85
Parker, E. B. (terminated).....	do.....	720.00	July 1, 1908, to Sept. 24, 1908.....	Kansas City, Kans.....	168.00	191.42	.....	359.42
Shaw, G. C. (terminated).....	do.....	720.00	July 1, 1908, to Sept. 16, 1908.....	do.....	152.00	100.90	.....	252.90
Smith, J. L. (terminated).....	do.....	720.00	July 1, 1908, to Dec. 4, 1908.....	do.....	308.00	355.80	.....	663.80
Snapp, A. R. (terminated).....	do.....	720.00	July 1, 1908, to Sept. 19, 1908.....	do.....	158.00	83.75	.....	241.75
Stapp, J. J., jr. (resigned).....	do.....	720.00	July 1, 1908, to Sept. 8, 1908.....	.....	136.00	155.35	.....	291.35
Stout, C. R. (resigned).....	do.....	720.00	July 1, 1908, to Oct. 6, 1908.....	South Omaha, Nebr.....	192.00	111.29	.....	303.29
Thompson, L. J. (terminated).....	do.....	720.00	July 1, 1908, to Dec. 15, 1908.....	Kansas City, Kans.....	330.00	311.80	.....	641.80
Tinkham, M. R. (terminated).....	do.....	720.00	July 1, 1908, to Oct. 6, 1908.....	do.....	192.00	130.25	.....	322.25
Topping, C. T. (terminated).....	do.....	720.00	July 1, 1908, to Sept. 25, 1908.....	do.....	170.00	156.90	.....	326.90
Station expenses.								
Reimbursement to inspector in charge.	.....	.....	.....	.....	.....	.....	\$113.31	113.31
Rent:	.....	.....	.....	.....	.....	.....	336.00	336.00
Wilson, D. E.....	.....	.....	.....	.....	.....	.....	.....	.....
ALLENTOWN, PA.								
Bucknam, W. D.....	Meat inspector.....	1,000.00	Dec. 1, 1908, to Mar. 16, 1909.....	.....	291.67	.....	.....	291.67
Station expenses.								
Reimbursement to employee.	.....	.....	.....	.....	.....	.....	3.75	3.75
AMES, IOWA.								
Niles, W. B.....	Veterinary inspector.....	2,000.00	July 1, 1908, to Apr. 30, 1909.....	.....	2,041.66	235.29	.....	2,276.95
Greeder, H.....	do.....	2,250.00	May 1, 1909, to June 30, 1909.....	.....	1,050.00	38.05	.....	1,088.05
Bouman, A. F.....	do.....	1,400.00	Oct. 1, 1908, to June 30, 1909.....	.....	184.00	.....	.....	184.00
Scott, F.....	Unskilled laborer.....	720.00	Mar. 26, 1909, to June 30, 1909.....	.....	224.00	.....	.....	224.00
Murphy, W. J. (resigned).....	Laborer.....	720.00	Mar. 9, 1909, to June 30, 1909.....	.....	145.00	10.35	.....	155.35
Copeland, J. (resigned).....	Veterinary inspector.....	1,800.00	Aug. 17, 1908, to Sept. 16, 1908.....	.....	500.00	.....	.....	625.00
.....	Laborer.....	720.00	July 1, 1908, to Mar. 10, 1909.....	.....	125.00	.....	.....	348.00
.....	Additional compensation.....	p. m. 15.00	do.....	.....	.....	.....	.....	.....
Bingemann, A. F. (resigned).....	Unskilled laborer.....	p. d. 2.00	July 1, 1908, to Feb. 20, 1909.....	.....	348.00	.....	.....	348.00

<i>Station expenses.</i>									
Reimbursement to inspector in charge.								107.41	107.41
Rent:									
L. B. and D. B. Hill.								300.00	300.00
ATHENIA, N. J.									
Davison, E. T.		2,000.00	July 1, 1908, to June 30, 1909.				143.66	2,000.00	2,143.66
Gill, E.		1,000.00	do.					1,000.00	1,000.00
Kay, J. B.		900.00	do.					840.00	840.00
Tuthill, H.		p. m. 50.00	do.					596.66	596.66
Luth, H.		p. d. 1.75	Apr. 19, 1909, to June 30, 1909.					100.61	100.61
Novallo, D.		p. d. 1.75	do.					98.87	98.87
<i>Station expenses.</i>									
Reimbursement to inspector in charge.								70.10	70.10
Rent:									
Brennan, Edward.								250.00	250.00
AURORA, ILL.									
Holcombe, A. C. (transferred)		1,800.00	July 1, 1908, to Aug. 31, 1908.				19.21	300.00	319.21
<i>Station expenses.</i>									
Reimbursement to inspector in charge.								4.25	4.25
Rent:									
Estate of W. S. Frazier.								12.00	12.00
BALTIMORE, MD.									
Sullivan, W. J. (transferred).		1,200.00	Dec. 1, 1908, to Mar. 16, 1909.				5.25	350.00	355.25
Eisenreich, C. (transferred).		900.00	do.					262.50	262.50
Hamill, F. W. (transferred).		840.00	Dec. 15, 1908, to Dec. 31, 1908.					37.33	37.33
<i>Station expenses.</i>									
Reimbursement to employee.								3.15	3.15
BELPRE, OHIO.									
Feighner, J. E. (transferred).		1,000.00	Nov. 27, 1908, to Feb. 28, 1909.				85.28	261.11	346.39
BETHESDA, MD.									
Schroeder, E. C.		3,000.00	July 1, 1908, to June 30, 1909.				61.15	3,000.00	3,061.15
Cotton, W. E.		2,000.00	do.					2,000.00	2,000.00

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
BETHESDA, MD.—cont'd.								
Brett, G. W.	Assistant at experiment station.	\$1,400.00	July 1, 1908, to June 30, 1909		\$1,400.00			\$1,400.00
Riley, E. H.	Scientific assistant, animal husbandry.	1,200.00	do.		1,200.00	\$51.25		1,251.25
Reese, H. H.	Expert in animal husbandry.	1,000.00	Sept. 1, 1908, to Apr. 30, 1909		833.34			833.34
Fogarty, J. P.	Under animal husbandman.	1,000.00	May 1, 1909, to June 30, 1909		840.00			840.00
Davis, T. A.	Clerk-typewriter.	840.00	July 1, 1908, to June 30, 1909		840.00			840.00
Moxley, J. A.	Skilled laborer.	840.00	do.		840.00			840.00
Poore, W. R.	do.	840.00	do.		840.00			840.00
Seek, R. E.	do.	840.00	do.		840.00			840.00
Trice, T.	do.	840.00	do.		840.00			840.00
Voigt, F.	Messenger.	840.00	do.		840.00			840.00
Darr, H.	Laborer.	720.00	do.		720.00			720.00
Mathews, F.	do.	660.00	do.		660.00			660.00
Henderson, H.	do.	600.00	do.		600.00			600.00
Lancaster, F.	do.	540.00	do.		495.00			495.00
Brewer, F.	Unskilled laborer.	480.00	June 24, 1909, to June 30, 1909		2.67			2.67
Brooks, W. M.	do.	480.00	July 1, 1908, to June 30, 1909		480.00			480.00
Callahan, M. B.	Skilled laborer.	480.00	May 24, 1909, to June 30, 1909		49.33			49.33
Clipper, C.	Laborer.	480.00	July 1, 1908, to June 30, 1909		480.00			480.00
Crist, F.	Unskilled laborer.	480.00	do.		480.00			480.00
Drummonds, W. H.	Laborer.	480.00	do.		480.00			480.00
Finney, J. T.	Skilled laborer.	480.00	Oct. 19, 1908, to Dec. 31, 1908		197.33			197.33
Fox, C. W.	Unskilled laborer.	480.00	Apr. 15, 1909, to June 30, 1909		480.00			480.00
Hagenbuck, R. P.	do.	480.00	July 1, 1908, to June 30, 1909		20.00			20.00
Harris, P.	do.	480.00	June 16, 1909, to June 30, 1909		480.00			480.00
Hawkins, D.	do.	480.00	July 1, 1908, to June 30, 1909		20.00			20.00
Hipkins, J.	do.	480.00	June 16, 1909, to June 30, 1909		20.00			20.00
Keene, G. W.	do.	480.00	do.		480.00			480.00
Lane, C.	do.	480.00	July 1, 1908, to June 30, 1909		480.00			480.00
Mason, S.	do.	480.00	do.		480.00			480.00
Parker, G. F.	do.	480.00	do.		480.00			480.00
Pugh, A. D.	do.	480.00	do.		480.00			480.00
Schneider, F. C.	do.	480.00	do.		480.00			480.00
Stedman, R. E.	do.	480.00	June 22, 1909, to June 20, 1909		1.33			1.33
Voigt, H. W.	do.	480.00	July 1, 1908, to June 30, 1909		480.00			480.00
White, A.	do.	480.00	June 16, 1909, to June 30, 1909		1.33			1.33
White, G.	Laborer.	480.00	July 1, 1908, to June 30, 1909		480.00			480.00

Wilhoite, D. M.	Unskilled laborer	480.00	June 16, 1909, to June 30, 1909.	1.33		
King, J.	do	240.00	Apr. 6, 1909, to June 30, 1909.	52.67		
Rhodes, L. S.	do	240.00	Dec. 21, 1908, to June 30, 1909.	126.00		
Meyers, H. B.	Watchman	p. m. 60.00	July 1, 1908, to June 30, 1909.	720.00		
Pugh, W. T.	do	p. m. 60.00	do	668.00		
Stadtler, G. M.	Laborer	p. m. 60.00	do	720.00		
Caywood, E. V.	do	p. m. 50.00	do	580.00		
Coleman, G. F.	do	p. m. 45.00	do	540.00		
Samuel, J.	do	p. m. 45.00	do	540.00		
Holmes, A.	do	p. m. 40.00	do	480.00		
Leftwich, J.	do	p. m. 40.00	do	480.00		
Clipper, Will.	do	480.00	do	480.00		
Haley, H. I. (terminated)	Skilled laborer	480.00	Jan. 2, 1909, to June 6, 1909.	78.67		
Heaton, E. J. (terminated)	do	480.00	May 13, 1909, to May 22, 1909.	13.33		
Lloyd, J. (terminated)	Unskilled laborer	480.00	July 1, 1908, to Mar. 31, 1909.	360.00		
Wilson, C. (terminated)	do	480.00	do	358.67		
Barrett, J. M. (terminated)	Plumber	p. d. 4.00	Dec. 7, 1908, to Mar. 6, 1909.	307.00		
Davies, J. D. (terminated)	Carpenter	p. d. 4.00	Nov. 4, 1908, to May 3, 1909.	562.00		
Galladay, L. C. (terminated)	do	p. d. 4.00	July 1, 1908, to Oct. 2, 1908.	316.00		
Langham, J. (terminated)	do	p. d. 4.00	July 1, 1908, to Oct. 13, 1908.	348.00		
Norbeck, J. W. H. (terminated)	do	p. d. 4.00	July 1, 1908, to July 17, 1908.	52.00		
Perkins, T. B. (terminated)	do	p. d. 4.00	Nov. 5, 1908, to Feb. 16, 1909.	338.00		
Phelps, N. N. (terminated)	do	p. d. 4.00	Nov. 9, 1908, to May 8, 1909.	572.00		
Gscheidle, W. L.	Plumber's assistant	p. d. 2.50	July 1, 1908, to June 30, 1909.	734.67		
Phillips, O. A. (transferred)	Painter	p. d. 1.50	Nov. 17, 1908, to Dec. 31, 1908.	58.50		
<i>Station expenses.</i>						
Reimbursement to inspector in charge.					\$86.23	86.23
Rent:						
Wilson, Elizabeth J.					360.00	360.00
BISMARCK, N. DAK.						
Treacy, R. H.	Veterinary inspector in charge.	2,000.00	July 1, 1908, to June 30, 1909.	2,000.00	987.85	2,987.85
Cosford, S. E.	Veterinary inspector	1,800.00	do	1,800.00	404.49	2,204.49
Lawton, R. G.	do	1,800.00	do	1,800.00	1,338.87	3,138.87
Lowe, J. H.	do	1,800.00	July 1, 1908, to Mar. 5, 1909.	1,675.00	755.30	2,430.30
Nutting, L. A.	do	1,800.00	Apr. 1, 1909, to June 30, 1909.	1,800.00	461.53	2,261.53
Payne, A. J.	do	1,800.00	July 1, 1908, to June 30, 1909.	450.00	251.77	701.77
Butler, W. J.	do	1,800.00	Apr. 1, 1908, to June 30, 1909.	1,595.56	787.70	2,383.26
Elwell, F. N.	do	1,600.00	July 1, 1908, to June 30, 1909.	1,600.00	873.44	2,473.44
Glynn, F. J.	do	1,600.00	do	1,586.66	627.46	2,214.12
Rapp, C. A.	do	1,600.00	do	1,600.00	858.90	2,458.90
Allen, F. T.	do	1,400.00	do	1,400.00	443.95	1,843.95
Brimhall, S. D.	do	1,400.00	do	1,400.00	573.67	1,973.67
Cohenour, H. H.	do	1,400.00	Apr. 1, 1909, to June 30, 1909.	334.45	298.95	633.40
Foster, J. P.	do	1,400.00	July 1, 1908, to June 30, 1909.	1,400.00	391.94	1,791.94
Hulbush, C. A.	Agent, scabies eradication	1,200.00	July 1, 1908, to Nov. 30, 1908.	1,400.00		
	Veterinary inspector	1,400.00	Dec. 1, 1908, to June 30, 1909.	1,316.67	850.55	2,167.22

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
BISMARCK, N. DAK.—cont'd.								
James, I. L.	Veterinary inspector.	\$1,400.00	July 1, 1908, to June 30, 1909.		\$1,400.00	\$629.75		\$2,029.75
McCauley, R. A.	do.	1,400.00	do.		1,396.11	256.70		1,652.81
Moore, H. O.	do.	1,400.00	do.		1,400.00	906.85		2,306.85
Peck, E. J.	do.	1,400.00	do.		1,400.00	1,020.30		2,420.30
Purcell, J. T.	do.	1,400.00	do.		1,341.67	901.82		2,243.49
Scott, C. J.	do.	1,400.00	July 1, 1908, to Mar. 31, 1909.					
Schultz, H. M.	do.	1,400.00	Apr. 16, 1909, to June 30, 1909.		217.78	240.80		458.58
Smith, S. M.	do.	1,400.00	May 5, 1909, to June 30, 1909.		1,400.00	776.49		2,176.49
Swaney, F. C.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00	859.95		2,259.95
	Agent, scabies eradication.	1,200.00	do.					
	Veterinary inspector.	1,400.00	July 1, 1908, to Dec. 15, 1908.		1,308.33	791.37		2,099.70
Taylor, A. M.	do.	1,400.00	Dec. 16, 1908, to June 30, 1909.		1,400.00	113.15		1,513.15
Bentley, C. A.	Agent, scabies eradication.	1,000.00	July 1, 1908, to June 30, 1909.		416.67	302.15		718.82
	do.	1,000.00	Apr. 16, 1909, to June 30, 1909.					
Corbin, E. A.	do.	1,000.00	July 1, 1908, to Sept. 15, 1908.		416.67	412.69		829.36
	do.	1,000.00	Apr. 16, 1909, to June 30, 1909.					
Dunn, P.	do.	1,000.00	July 1, 1908, to Aug. 31, 1908.		333.33	343.35		676.68
	do.	1,000.00	May 1, 1909, to June 30, 1909.					
Logan, J.	do.	1,000.00	July 1, 1908, to Aug. 31, 1908.		322.22	384.15		706.37
	do.	1,000.00	May 5, 1909, to June 30, 1909.					
Herbert, C. M.	Clerk.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	2.80		1,002.80
Stauffer, J. A. (died).	Veterinary inspector.	1,800.00	July 1, 1908, to May 13, 1909.		1,565.00	496.20		2,061.20
Eagle, A. F. (transferred).	do.	1,400.00	July 1, 1908, to May 10, 1909.		630.00	170.60		800.60
Kickbusch, F. O. (transferred).	do.	1,400.00	July 6, 1908, to Oct. 20, 1908.		373.34	201.46		574.80
Mackenzie, G. A. (resigned).	do.	1,400.00	May 5, 1909, to May 10, 1909.		23.33	13.69		37.02
Fauks, C. H. (terminated).	do.	1,200.00	July 1, 1908, to Aug. 22, 1908.		173.33	78.00		251.33
Rhodes, L. C. (terminated).	Agent, scabies eradication.	720.00	July 1, 1908, to Aug. 31, 1908.		120.00	199.85		319.85
Station expenses.								
Reimbursement to inspector in charge.							\$111.39	111.39
Foster, J. P.							8.00	8.00
Rent.							300.00	300.00
Baker, I. P.								

BOSTON, MASS.		BROOKLYN, N. Y.		BUFFALO, N. Y.	
Bullard, L. L. (transferred)	900.00	Dec. 1, 1908, to Mar. 16, 1909	262.50	262.50	262.50
Walker, W. L. (transferred)	840.00	do	245.00	245.00	245.00
Station expenses.					
Hirschel, I. (transferred)	1,000.00	Dec. 1, 1908, to Jan. 10, 1909	108.34	108.34	108.34
Jones, H. A. (transferred)	720.00	Dec. 1, 1908, to Jan. 31, 1909	120.00	120.00	120.00
Leech, W. W. (transferred)	720.00	Dec. 1, 1908, to Mar. 16, 1909	210.00	210.00	210.00
McDonnell, W. (transferred)	720.00	Dec. 1, 1908, to Jan. 10, 1909	78.00	78.00	78.00
Neal, J. H. (transferred)	720.00	Dec. 1, 1909, to Mar. 16, 1909	210.00	210.00	210.00
Peppard, E. A. (transferred)	720.00	Dec. 1, 1908, to Jan. 10, 1909	78.00	78.00	78.00
Valley, T. J. (transferred)	720.00	Dec. 1, 1908, to Mar. 16, 1909	210.00	210.00	210.00
Welch, H. G. (transferred)	720.00	do	210.00	210.00	210.00
Reimbursed to employees.					
Houck, U. G. (transferred)	2,500.00	Nov. 11, 1908, to Mar. 31, 1909	972.23	972.23	1,571.67
Ditewig, G. (transferred)	2,250.00	Nov. 18, 1908, to Jan. 15, 1909	362.50	362.50	639.11
Johnson, G. A. (transferred)	2,250.00	July 1, 1908, to July 31, 1908	606.25	606.25	1,309.51
Pistor, A. J. (transferred)	2,250.00	Nov. 18, 1908, to Jan. 24, 1909	643.75	643.75	1,171.80
Atherton, I. K. (transferred)	2,000.00	do	572.23	572.23	1,150.02
Brown, H. E. (transferred)	2,000.00	Nov. 11, 1908, to Feb. 28, 1909	777.78	777.78	1,306.24
Martins, A. F. (transferred)	2,000.00	Nov. 12, 1908, to Jan. 24, 1909	405.56	405.56	773.27
Durfee, C. O. (transferred)	1,800.00	Nov. 12, 1908, to Feb. 28, 1909	545.00	545.00	795.41
Gallagher, B. A. (transferred)	1,800.00	Nov. 23, 1908, to Mar. 5, 1909	515.00	530.53	1,045.53
Logan, A. H. (transferred)	1,800.00	Nov. 12, 1908, to Feb. 28, 1909	545.00	545.00	947.14
O'Leary, J. P. (transferred)	1,800.00	do	545.00	545.00	648.70
Sparhawk, W. T. (transferred)	1,800.00	do	545.00	545.00	1,009.22
Thompson, H. Q. (transferred)	1,800.00	Nov. 18, 1908, to Feb. 28, 1909	500.00	510.12	1,010.12
Walter, H. K. (transferred)	1,800.00	Nov. 12, 1908, to Feb. 8, 1909	425.00	426.31	861.31
Wootton, W. C. (transferred)	1,800.00	Nov. 12, 1908 to Feb. 28, 1909	545.00	79.84	624.84
Buffington, R. M. (transferred)	1,600.00	Nov. 23, 1908, to Feb. 28, 1909	535.55	383.16	918.71
Burt, J. H. (transferred)	1,600.00	Nov. 23, 1908, to Mar. 31, 1909	568.89	553.67	1,122.56
Cady, B. J. (transferred)	1,600.00	July 1, 1908 to Mar. 31, 1909	1,200.00	877.15	2,077.15
Cock, J. A. (transferred)	1,600.00	Nov. 23, 1908, to Feb. 28, 1909	435.55	445.02	880.57
Cohenour, W. L. (transferred)	1,600.00	Nov. 12, 1908, to Feb. 28, 1909	484.44	525.98	1,010.42
Coyle, T. (transferred)	1,600.00	Nov. 18, 1908, to Dec. 31, 1908	191.11	170.43	361.54
Owen, T. M. (transferred)	1,600.00	Nov. 23, 1908, to Dec. 20, 1908	124.49	149.68	274.12
Clements, R. L. (transferred)	1,400.00	Nov. 18, 1908, to Mar. 31, 1909	505.56	677.43	1,182.99
McClung, R. M. (transferred)	1,400.00	Nov. 19, 1908, to Jan. 24, 1909	236.67	346.74	603.41
Small, C. K. (transferred)	1,400.00	Nov. 18, 1908, to Mar. 31, 1909	517.23	455.42	972.65
Gilmore, F. J. (transferred)	1,000.00	Nov. 23, 1908, to Jan. 31, 1909	183.33	313.89	329.84
Hersey, W. H. (transferred)	1,000.00	Nov. 23, 1908, to Mar. 15, 1909	313.89	329.95	643.84
Wetzel, R. W. (transferred)	1,000.00	Nov. 30, 1908, to Mar. 17, 1909	297.23	270.03	567.26

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Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
CANADIAN BORDER INSPECTION—cont'd.								
Cincinnati, Ohio: Harcum, R. H. (transferred).	Skilled laborer.....	\$720.00	Dec. 1, 1908, to Mar. 15, 1909.....		\$210.00			\$210.00
Cleveland, Ohio: Fahrenbach, F. A. (transferred).	Stock examiner.....	1,000.00	Nov. 25, 1908, to Feb. 15, 1909.....		225.00	\$4.01		229.01
Phillips, I. B. (transferred).	do.....	840.00	Nov. 25, 1908, to Feb. 28, 1909.....		224.00	88.87		312.87
Sawtell, J. E. (transferred).	do.....	1,000.00	Dec. 1, 1908, to Feb. 28, 1909.....		250.00	1.91		251.91
Shannon, J. D. (transferred).	do.....	1,000.00	do.....		250.00	4.75		254.75
Hudson, F. W. (transferred).	Inspector's assistant.....	840.00	do.....		210.00	9.05		219.05
Hurt, F. H. (transferred).	do.....	840.00	Dec. 1, 1908, to Feb. 15, 1909.....		175.00			175.00
Shaftuck, F. R. (transferred).	Skilled laborer.....	840.00	do.....		175.00	9.10		184.10
Callanan, B. G. (transferred).	do.....	720.00	Dec. 1, 1908, to Mar. 14, 1909.....		208.00	5.15		213.15
Station expenses— Reimbursed to employees.							\$2.80	2.80
Columbus, Ohio: Moon, O. J. (terminated).	Laborer.....	p. d. 2.00	Dec. 1, 1908, to Mar. 2, 1909.....		184.00			184.00
Cortland, N. Y.: Foley, D. F. (transferred).	Meat inspector.....	1,000.00	Dec. 1, 1908, to Mar. 15, 1909.....		291.67	3.15		294.82
DAIRY DIVISION OUTSIDE OF WASHINGTON, D. C.								
Agricultural College, Miss.: Risser, A. K.....	Assistant dairyman.....	1,400.00	July 1, 1908, to June 30, 1909.....		1,298.90	870.11		2,169.01
Morgan, W. K.....	Expert in dairying.....	1,200.00	Dec. 1, 1908, to Dec. 31, 1908.....		448.33	367.08		815.41
	do.....	900.00	Jan. 1, 1909, to June 30, 1909.....					
Albert Lea, Minn.: Doane, C. F.....	Assistant dairyman.....	1,800.00	July 1, 1908, to June 30, 1909.....		1,800.00	268.83		2,068.83
Sollie, J.....	Expert buttermaker.....	1,600.00	May 1, 1909, to June 30, 1909.....		195.56			195.56

Berg, W. N.	Expert in dairy chemistry	1,400.00	July 1, 1908, to Dec. 31, 1908	1,400.00	138.68	1,538.68
Kieithley, J. R.	Junior dairyman	1,400.00	Jan. 1, 1909, to June 30, 1909	96.67	80.93	177.60
Davis, B. J.	do	1,200.00	June 1, 1909, to June 30, 1909	570.00	20.35	590.35
Timberlake, T. O.	Laboratory helper	540.00	July 1, 1908, to Apr. 30, 1909	570.00	24.73	594.73
	do	720.00	May 1, 1909, to June 30, 1909	144.00		144.00
	do	540.00	July 1, 1908, to Apr. 30, 1909	570.00		
	do	720.00	May 1, 1909, to June 30, 1909	144.00		
	Clerical collaborator	p. m. 12.00	July 1, 1908, to June 30, 1909	750.00	1,022.33	1,772.33
Nobel, P. W.	Agent in dairying	900.00	Sept. 1, 1908, to June 30, 1909	25.00		25.00
Auburn, Ala.: Dow, S. D.	Expert dairyman	p. d. 5.00	July 1, 1908, to June 30, 1909	2,000.00	735.76	2,735.76
Willis, S. B.	Senior dairyman	1,800.00	do	1,800.00	219.07	2,019.07
Lang, M. W.	Assistant dairyman	960.00	do	960.00		960.00
Credicott, H. J.	Clerk	900.00	July 1, 1908, to Nov. 6, 1908	485.00	332.94	817.94
Brown, A. O.	Junior dairyman	1,200.00	May 10, 1909, to June 30, 1909	1,800.00	46.93	1,846.93
Welch, R. R.	do	1,800.00	do	1,000.00		1,000.00
Columbia, Mo.: Shaw, R. H.	Assistant dairyman	800.00	do	840.00		840.00
Perkins, A. E.	Scientific assistant analytical chemist	300.00	do	291.66		291.66
Halverson, J. O.	Expert in dairy chemistry	300.00	Dec. 1, 1908, to June 30, 1909	160.00		160.00
Bailey, M.	Clerical collaborator	300.00	July 1, 1908, to June 30, 1909	300.00		300.00
Horr, L.	Clerical collaborator	720.00	July 1, 1908, to Sept. 15, 1908	387.50		387.50
McCullough, E.	Expert in dairy chemistry	300.00	Sept. 16, 1908, to June 30, 1909	182.70		182.70
Payne, G. C.	Collaborator	p. h. 20	Dec. 1, 1908, to May 31, 1909	72.85		72.85
Brandt, P.	do a	720.00	June 1, 1909, to June 30, 1909	93.61		93.61
Gordan, J. H.	Assistant in dairying	p. h. 15	Dec. 1, 1908, to June 30, 1909	75.00		75.00
Kinzy, G.	Collaborator b	p. h. 15	do	70.97		70.97
McNatt, B.	do a	p. h. 15	do			
Wright, T. (resigned)	do b	p. h. 17½	Dec. 1, 1908, to Mar. 31, 1909	1,600.00	625.14	2,225.14
Des Moines, Iowa: Odell, F. L.	Expert in creamery inspection	1,600.00	July 1, 1908, to Dec. 31, 1908	950.00	858.08	1,808.08
Experiment, Ga.: McClain, J. H. c	Dairyman	1,600.00	Jan. 1, 1909, to June 30, 1909	993.33	263.94	1,257.27
Eureka, Cal.: Sherk, J. L.	Agent, dairying	1,200.00	July 1, 1908, to Dec. 31, 1908	1,600.00	1,011.12	2,611.12
	Collaborator	600.00	Jan. 1, 1909, to June 30, 1909	1,800.00	958.72	2,758.72
Knoxville, Tenn.: Barnes, S. E.	Expert in creamery methods	1,400.00	July 1, 1908, to Dec. 31, 1908	1,200.00	188.96	1,388.96
Laceyville, Pa.: Wells, L.	Junior dairyman	1,400.00	Jan. 1, 1909, to Feb. 28, 1909			
Madison, N. J.: Pottelger, C. R.	Collaborator	15.00	Mar. 1, 1909, to June 30, 1909			
	Assistant dairyman	1,600.00	July 1, 1908, to June 30, 1909			
	Dairy inspector	1,800.00	do			
	Assistant in dairy bacteriology	1,200.00	do			

a Not to exceed \$25 per month.

b Not to exceed \$12.50 per month.

c \$50 refunded for period January 1, 1909, to January 31, 1909.

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Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
DENVER, COLO.—cont'd.								
Brown, C. A.	Stock examiner.	\$1,200.00	July 1, 1908, to June 30, 1909.		\$1,200.00	\$140.40		\$1,340.40
Burch, S. R.	Special agent.	1,000.00	July 1, 1908, to July 5, 1908.		1,197.22	360.09		1,557.31
	do.	1,200.00	July 6, 1908, to June 30, 1909.		1,200.00			1,200.00
Hascall, M. T.	Stock examiner.	p. m. 30.00	do.		360.00	66.81		426.81
	Additional compensation.				1,200.00	369.63		1,569.63
Jackson, R. E. L.	Field stock examiner.	1,200.00	do.		1,200.00	913.80		2,113.80
Lowry, T. J.	do.	1,200.00	do.		1,200.00	807.17		2,007.17
Merrill, J.	do.	1,200.00	do.		208.33			208.33
Blickhahn, G.	Agent, scabies eradication.	1,000.00	July 1, 1908, to Sept. 15, 1908.		58.33	266.89		325.22
	do.	1,000.00	June 10, 1909, to June 30, 1909.		1,000.00			1,000.00
De Laney, J. V.	Tagger.	1,000.00	July 1, 1908, to June 30, 1909.		420.00	409.14		829.14
	Additional compensation.	p. m. 35.00	do.		174.00			174.00
Dolan, F. F.	Agent, scabies eradication.	720.00	July 1, 1908, to Sept. 27, 1908.		83.34	276.26		359.60
	do.	1,000.00	June 1, 1909, to June 30, 1909.		1,000.00	772.44		1,772.44
Ellis, W. J.	do.	1,000.00	July 1, 1908, to June 30, 1909.		833.34			833.34
Gilbert, L. C.	do.	1,000.00	July 1, 1908, to Sept. 30, 1908.		1,000.00	219.35		1,219.35
	do.	1,000.00	Dec. 1, 1908, to June 30, 1909.		302.78	192.20		494.98
Hammack, L. C.	do.	1,000.00	July 1, 1908, to June 30, 1909.		497.23	287.35		784.58
Hickox, C.	do.	1,000.00	May 1, 1909, to June 30, 1909.		1,000.00	527.60		1,527.60
	do.	1,000.00	Jan. 2, 1909, to June 30, 1909.		1,000.00	844.07		1,844.07
Henderson, W. H.	do.	1,000.00	July 1, 1908, to June 30, 1909.		900.00			900.00
Pelsue, O. E.	Field stock examiner.	900.00	do.		840.00	21.95		861.95
Rea, T. B.	Skilled laborer.	840.00	do.		420.00	347.05		767.05
Gilmore, E.	Clerk.	720.00	Dec. 1, 1908, to June 30, 1909.		190.00	286.14		476.14
Cooper, W. L.	Agent, scabies eradication.	720.00	Mar. 22, 1909, to June 30, 1909.		720.00	873.03		1,593.03
Dew, G.	do.	720.00	July 1, 1908, to June 30, 1909.		120.00	102.10		222.10
Howard, C. F.	do.	720.00	May 1, 1909, to June 30, 1909.		180.00	273.64		453.64
Hutsell, T.	do.	720.00	Mar. 22, 1909, to June 30, 1909.		180.00	190.50		370.50
Snow, R. E.	do.	720.00	do.		45.00	7.35		52.35
Tipton, H. R.	do.	720.00	Mar. 15, 1909, to Mar. 23, 1909.		1,128.88	585.42		1,714.30
Wedemeyer, E. V.	Veterinary inspector.	1,800.00	July 1, 1908, to Mar. 14, 1909.		666.66	967.10		1,633.76
Chaney, H. B. (transferred).	do.	1,600.00	do.		120.00	118.90		238.90
Exline, J. C. (transferred).	Agent, scabies eradication.	1,000.00	July 1, 1908, to Feb. 28, 1909.		150.00	111.85		261.85
Heckart, H. T. (resigned).	do.	720.00	July 1, 1908, to Aug. 31, 1909.		84.00			84.00
Pflaeging, W. H. (resigned).	do.	720.00	Jan. 18, 1909, to Feb. 2, 1909.					
Sheffel, J. (resigned).	do.	p. d. 6.00						
Springer, F. R. (resigned).	do.							

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Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
GARRETT, IND.								
Pidcock, W. S. (transferred)...	Stock examiner.....	\$1,200.00	Nov. 28, 1908, to Jan. 15, 1909.	.....	\$160.00	\$56.88	.....	\$246.88
HAGERSTOWN, MD.								
Murphy, W. H. (transferred).	Stock examiner.....	900.00	Dec. 1, 1908, to Feb. 15, 1909.	.....	187.50	202.32	.....	389.82
HALETHORPE, MD.								
Wade, W. H.....	{Superintendent, animal quaran- tine station.	{ 900.00 1,080.00	{ July 1, 1908, to Feb. 28, 1909. Mar. 1, 1909, to June 30, 1909.	.....	940.00	.....	.....	940.00
Station expenses.								
Reimbursed to inspector in charge.	.....	.....	.....	.....	.....	.....	\$20.55	20.55
Rent: The Real Estate and Improvement Co. of Baltimore, Md.	.....	.....	.....	.....	.....	.....	225.00	225.00
HARRISBURG, PA.								
Trigg, H. E. (transferred)....	Meat inspector.....	1,000.00	Dec. 1, 1908, to Dec. 31, 1908.	.....	83.34	2.25	.....	85.59
Katheder, W. (transferred)...	Inspector's assistant.....	840.00	Dec. 3, 1908, to Mar. 7, 1909.	.....	212.33	13.30	.....	225.63
Wirthwine, A. L. (transferred)	.....do.....	840.00	Dec. 4, 1908, to Mar. 15, 1909.	.....	238.00	12.34	.....	250.34
Station expenses.								
Reimbursed to employees....	.....	.....	.....	.....	.....	.....	2.10	2.10
HONOLULU, HAWAII.								
Norgaard, V. A.....	Veterinary inspector.....	1,400.00	July 1, 1908, to June 30, 1909.	.....	1,400.00	.....	.....	1,400.00
INDIANAPOLIS, IND.								
Neff, G. W. (transferred)....	Veterinary inspector.....	1,400.00	Dec. 19, 1908, to Mar. 15, 1909.	.....	408.33	.....	.....	408.33
Bosdorfer, L. (transferred)...	Inspector's assistant.....	840.00	Nov. 27, 1908, to Feb. 15, 1909.	.....	184.33	.....	.....	184.33
Biggins, T. J. (terminated)...	Laborer.....	p. d.	Nov. 27, 1908, to Feb. 28, 1909.	190.00	190.00
Pittman, L. (terminated)....do.....	p. d.do.....	188.00	188.00

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Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.*	Traveling expenses.	Contin- gent ex- penses.	Total.
KANSAS CITY, KANS.—cont'd.								
Yenner, W	Veterinary inspector.....	\$1,400.00	July 1, 1908, to June 30, 1909.		\$1,400.00	} \$366.47		\$2,041.47
	Additional compensation.....	p. m. 25.00	do.		275.00			
Blackmar, C. E.	Stock examiner.....	1,200.00	do.		1,200.00			1,200.00
Bruser, J.	Live stock inspector.....	1,200.00	do.		1,200.00			1,200.00
Freeman, H. D.	Stock examiner.....	1,200.00	do.		1,200.00	323.72		1,523.72
Morgan, P.	do.....	1,200.00	do.		1,200.00			1,200.00
Stine, B. L.	Live stock inspector.....	1,200.00	do.		1,200.00	5.75		1,205.75
Wagner, A. E.	Stock examiner.....	1,200.00	July 1, 1908, to June 21, 1909.		756.66			756.66
Bray, S.	Inspector's assistant.....	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Cannon, E. C.	Stock examiner.....	1,000.00	do.		1,000.00			1,000.00
Harper, B. F.	Agent, scabies eradication.....	1,000.00	do.		1,000.00			1,000.00
	Additional compensation.....	p. m. 50.00	do.		600.00	177.48		777.48
Ivers, R.	Agent, scabies eradication.....	1,000.00	do.		1,000.00	217.50		1,217.50
Lackey, S.	do.....	1,000.00	do.		1,000.00			1,000.00
McFall, J.	Additional compensation.....	p. m. 25.00	do.		300.00	197.19		497.19
	Agent, scabies eradication.....	1,000.00	do.		944.43			944.43
	Additional compensation.....	p. m. 50.00	do.		538.33	223.69		762.02
O'Neil, E. R.	Field stock examiner.....	1,000.00	do.		1,000.00	17.55		1,017.55
Persells, H. V.	Stock examiner.....	1,000.00	June 1, 1909, to June 30, 1909.		83.34	5.90		89.24
Sherwood, E. C.	Clerk (stenographer-typewriter).....	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	37.87		1,037.87
Smith, C. R.	Agent, scabies eradication.....	1,000.00	do.		1,000.00			1,000.00
	Additional compensation.....	p. m. 35.00	do.		420.00	182.50		602.50
	Agent, scabies eradication.....	1,000.00	do.		1,000.00	} 308.34		1,908.34
	Additional compensation.....	p. m. 50.00	do.		600.00			
Cain, A.	Agent, scabies eradication.....	960.00	do.		960.00	} 360.00		1,320.00
	Additional compensation.....	p. m. 30.00	do.		360.00			
Dean, E. M.	Agent, scabies eradication.....	960.00	do.		960.00	} 600.00		1,560.00
	Additional compensation.....	p. m. 50.00	do.		600.00			
Donaldson, G. T.	Agent, scabies eradication.....	960.00	do.		960.00	} 600.00		1,560.00
	Additional compensation.....	p. m. 50.00	do.		600.00			
Lord, W. H.	Agent, scabies eradication.....	960.00	do.		960.00	} 600.00		1,560.00
	Additional compensation.....	p. m. 50.00	do.		600.00			
McGillivray, J. E.	Agent, scabies eradication.....	960.00	do.		960.00	} 600.00		1,560.00
	Additional compensation.....	p. m. 50.00	do.		600.00			
Rice, E. J.	Agent, scabies eradication.....	960.00	do.		960.00	} 600.00		1,560.00
	Additional compensation.....	p. m. 50.00	do.		600.00			
Matthews, C. S.	Agent, scabies eradication.....	960.00	do.		960.00	} 5.35		1,560.00
Meade, A. M.	Additional compensation.....	p. m. 50.00	do.		600.00			
Pickett, T.	Clerk-typewriter.....	900.00	May 16, 1909, to June 30, 1909.		112.50			1,012.50
	Stock examiner.....	900.00	July 1, 1908, to June 30, 1909.		900.00			900.00
	do.....	900.00	do.		900.00			900.00

Snell, J. W.	do.	900.00	do.	do.	900.00	173.25	do.	1,073.25
Spencer, C. G.	do.	900.00	do.	do.	900.00	46.74	do.	946.74
Travers, F. P.	do.	900.00	do.	do.	900.00	do.	do.	900.00
Weaver, G. P.	do.	900.00	do.	do.	900.00	54.25	do.	1,544.25
Beaumont, E. V.	p. m. 50.00	p. m. 50.00	do.	do.	590.00	do.	do.	840.00
Curtis, W. A.	840.00	840.00	do.	do.	840.00	do.	do.	840.00
Munger, G. B.	p. m. 50.00	p. m. 50.00	do.	Aug. 1, 1908, to June 30, 1909	770.00	14.86	do.	834.86
Guy, L. P.	840.00	840.00	do.	June 1, 1909, to June 30, 1909	50.00	do.	do.	840.00
	720.00	720.00	do.	July 1, 1908, to June 30, 1909	840.00	do.	do.	840.00
	720.00	720.00	do.	July 1, 1908, to Sept. 2, 1908	do.	do.	do.	840.00
	720.00	720.00	do.	June 21, 1909, to June 30, 1909	134.00	253.40	do.	387.40
Underwood, R. C.	do.	720.00	do.	do.	20.00	23.65	do.	43.65
Babcock, H. C. (resigned).	1,800.00	1,800.00	do.	July 1, 1908, to Mar. 31, 1909	1,350.00	do.	do.	1,350.00
Anders, T. O. (transferred).	p. m. 28.00	p. m. 28.00	do.	do.	232.00	do.	do.	252.00
Cater, F. C. (transferred).	1,400.00	1,400.00	do.	July 1, 1908, to Mar. 14, 1909	987.77	205.25	do.	1,193.02
	1,400.00	1,400.00	do.	July 1, 1908, to July 15, 1908	58.33	do.	do.	88.33
	p. m. 30.00	p. m. 30.00	do.	do.	30.00	do.	do.	466.66
Faulder, E. T. (transferred).	1,400.00	1,400.00	do.	July 1, 1908, to Oct. 31, 1909	466.66	38.75	do.	155.41
Fay, H. (transferred).	1,400.00	1,400.00	do.	July 1, 1908, to July 31, 1908	116.66	605.43	do.	1,270.43
Freeman, C. E. (transferred).	1,400.00	1,400.00	do.	July 1, 1908, to Dec. 21, 1908	665.00	60.73	do.	352.40
Gaston, J. T. (transferred).	1,400.00	1,400.00	do.	July 1, 1908, to Oct. 31, 1908	291.67	249.95	do.	1,253.28
Rigdon, F. (transferred).	1,400.00	1,400.00	do.	July 1, 1908, to Mar. 18, 1909	1,003.33	234.77	do.	1,648.10
Steele, J. G. (transferred).	1,400.00	1,400.00	do.	July 1, 1908, to Feb. 28, 1909	933.33	165.58	do.	415.58
	p. m. 60.00	p. m. 60.00	do.	do.	480.00	212.32	do.	445.65
Bernard, W. R. (terminated).	1,000.00	1,000.00	do.	July 1, 1908, to Sept. 30, 1908	250.00	30.50	do.	381.61
Brown, G. H. (terminated).	1,000.00	1,000.00	do.	July 1, 1908, to Sept. 24, 1908	233.33	27.50	do.	460.83
Dougherty, A. (terminated).	1,000.00	1,000.00	do.	July 1, 1908, to Sept. 18, 1908	219.44	do.	do.	41.56
	p. m. 50.00	p. m. 50.00	do.	do.	131.67	do.	do.	455.00
Douglas, H. O. (terminated).	1,000.00	1,000.00	do.	July 1, 1908, to Oct. 31, 1908	333.33	do.	do.	130.00
	p. m. 25.00	p. m. 25.00	do.	do.	100.00	do.	do.	455.00
Harbour, H. A. (terminated).	1,000.00	1,000.00	do.	July 1, 1908, to July 11, 1908	30.56	do.	do.	130.00
	p. m. 30.00	p. m. 30.00	do.	do.	11.00	do.	do.	455.00
Blackburn, W. J. (terminated).	960.00	960.00	do.	July 1, 1908, to Oct. 15, 1908	280.00	do.	do.	130.00
	p. m. 50.00	p. m. 50.00	do.	do.	175.00	do.	do.	455.00
Custer, W. A. (resigned).	960.00	960.00	do.	July 1, 1908, to July 31, 1908	80.00	do.	do.	520.00
	p. m. 50.00	p. m. 50.00	do.	do.	50.00	do.	do.	455.00
Dickey, L. (terminated).	960.00	960.00	do.	July 1, 1908, to Oct. 15, 1908	280.00	do.	do.	455.00
	p. m. 50.00	p. m. 50.00	do.	do.	175.00	do.	do.	520.00
Miller, C. P. (terminated).	960.00	960.00	do.	July 1, 1908, to Oct. 31, 1908	320.00	do.	do.	455.00
	p. m. 50.00	p. m. 50.00	do.	do.	200.00	do.	do.	455.00
Pudersbaugh, C. A. (terminated).	960.00	960.00	do.	July 1, 1908, to Oct. 15, 1908	280.00	do.	do.	455.00
	p. m. 50.00	p. m. 50.00	do.	do.	175.00	229.99	do.	430.66
McBrown, R. (terminated).	840.00	840.00	do.	July 1, 1908, to Sept. 26, 1908	200.67	281.80	do.	636.47
Pine, D. B. (terminated).	840.00	840.00	do.	July 1, 1908, to Dec. 2, 1908	354.67	134.84	do.	256.84
Bascom, D. C. (terminated).	720.00	720.00	do.	July 1, 1908, to Sept. 1, 1908	122.00	do.	do.	69.54
	do.	do.	do.	do.	do.	do.	do.	118.90
Station expenses.								
Reimbursed to inspector in charge.								
Reimbursed to other employees.								

NATIONAL STOCK YARDS, ILL.						
Hamilton, T. B.....	Special agent.....	1,200.00	Nov. 27, 1908, to June 30, 1909.	713.33	987.71	1,701.04
Schlerman, J. T. (transferred)....	Stock examiner.....	1,200.00	Dec. 1, 1908, to Mar. 15, 1909..	350.00		350.00
Station expenses.						
Reimbursement to inspector in charge.						
NEWARK, N. J.					4.25	4.25
Falls, J. D. (transferred).....	Skilled laborer.....	720.00	Dec. 1, 1908, to Jan. 20, 1909..	100.00		100.00
NEW YORK, N. Y.						
Rose, W. H. (transferred).....	Veterinary inspector.....	2,250.00	Dec. 1, 1908, to Mar. 15, 1909..	656.25	9.47	665.72
Hyndes, W. R. (transferred).....	do.....	1,800.00	Dec. 1, 1908, to Feb. 15, 1909..	375.00		375.00
Isaac, M. (transferred).....	do.....	1,800.00	Dec. 1, 1908, to Jan. 10, 1909..	200.00		200.00
Owen, F. D. (transferred).....	do.....	1,800.00	Dec. 1, 1908, to Feb. 15, 1909..	375.00		375.00
Dillingham, W. I. (transferred)....	do.....	1,600.00	Dec. 1, 1908, to Jan. 10, 1909..	177.78		177.78
Collins, F. H. (transferred).....	do.....	1,400.00	do.....	155.56		155.56
Flannery, J. (transferred).....	Vessel inspector.....	1,200.00	Dec. 1, 1908, to Mar. 15, 1909..	350.00		350.00
Foley, W. (transferred).....	Stock examiner.....	1,200.00	do.....	350.00		350.00
McEnaney, J. P. (transferred).....	Clerk.....	1,200.00	do.....	350.00		350.00
Rue, E. E. (transferred).....	Stock examiner.....	1,200.00	Dec. 1, 1908, to Feb. 15, 1909..	250.00		250.00
Schauher, H. (transferred).....	do.....	1,200.00	do.....	250.00		250.00
Wilkins, H. (transferred).....	Meat inspector.....	1,000.00	Dec. 1, 1908, to Jan. 10, 1909..	133.33		133.33
Anthony, G. A. (transferred).....	do.....	1,000.00	do.....	111.12		111.12
Clohesy, E. J. (transferred).....	do.....	1,000.00	do.....	111.12		111.12
Connolly, M. (transferred).....	do.....	1,000.00	do.....	108.34		108.34
D'Unger, C. V. (transferred).....	do.....	1,000.00	do.....	111.12		111.12
Ford, D. A. (transferred).....	do.....	1,000.00	do.....	111.12		111.12
Gall, A. (transferred).....	do.....	1,000.00	do.....	111.12		111.12
Hydrick, G. L. (transferred).....	do.....	1,000.00	do.....	111.12		111.12
Jacobs, E. A. (transferred).....	do.....	1,000.00	do.....	111.12	8.56	119.68
Lindenberger, G. F. (trans- ferred).	do.....	1,000.00	do.....	111.12		111.12
Messner, G. (transferred).....	Stock examiner.....	1,000.00	Dec. 1, 1908, to Mar. 15, 1909..	291.67		291.67
Paul, W. L. (transferred).....	Meat inspector.....	1,000.00	Dec. 1, 1908, to Jan. 10, 1909..	111.12		111.12
Schumacher, G. E. (trans- ferred).	Stock examiner.....	1,000.00	Dec. 1, 1908, to Mar. 15, 1909..	291.67		291.67
Spiegelberger, H. (transferred)....	Meat inspector.....	1,000.00	Dec. 1, 1908, to Feb. 15, 1909..	208.34		208.34
Stock, S. (transferred).....	do.....	1,000.00	do.....	208.34		208.34
Cole, E. J. A. (resigned).....	Clerk (stenographer-typewriter)	900.00	July 1, 1908, to Nov. 30, 1908..	375.00		375.00
Schoop, H. (transferred).....	Skilled laborer.....	900.00	Dec. 1, 1908, to Jan. 10, 1909..	100.00		100.00
Hall, E. (transferred).....	Inspector's assistant.....	840.00	do.....	93.33		93.33
Edstrom, A. S. (transferred).....	Skilled laborer.....	720.00	Dec. 1, 1908, to Feb. 15, 1909..	150.00		150.00
Griffin, D. J. (transferred).....	do.....	720.00	Dec. 1, 1908, to Jan. 10, 1909..	80.00		80.00
Hellreigel, F. W. (transferred)....	do.....	720.00	do.....	80.00	6.80	86.80
Kelly, J. J. (transferred).....	do.....	720.00	do.....	80.00		80.00

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
NEW YORK, N. Y.—cont'd.								
Shanley, J. A. (transferred)...	Skilled laborer	\$720.00	Dec. 1, 1908, to Feb. 15, 1909		\$150.00			\$150.00
Galvin, P. A. (terminated)...	Laborer	p. d. 2.00	Dec. 4, 1908, to Feb. 28, 1909		130.00			130.00
Malloy, J. B. (terminated)...	do.	p. d. 2.00	Dec. 2, 1908, to Feb. 25, 1909		122.00			122.00
Station expenses.								
Reimbursement to employees.							\$146.81	146.81
MARSHALLTOWN, IOWA.								
Farr, E.	Agent, scabies eradication	1,000.00	July 1, 1908, to Sept. 20, 1908	Denver, Colo.	187.78	\$248.72		436.50
OKLAHOMA CITY, OKLA.								
Graham, R.	Veterinary inspector	1,600.00	July 1, 1908, to June 30, 1909	Kansas City, Kans.	1,466.66	457.34		2,584.00
	Additional compensation	p. m. 60.00	do.		660.00			
Dumbauld, H.	Veterinary inspector	1,400.00	do.	Kansas City, Kans.	956.67	344.35		1,345.02
	Additional compensation	p. m. 30.00	Aug. 17, 1908, to Sept. 30, 1908*		44.00			
Warner, D. E.	Veterinary inspector	1,400.00	July 9, 1908, to June 30, 1909	Kansas City, Kans.	1,368.90	480.53		2,389.43
	Additional compensation	p. m. 60.00	Oct. 1, 1908, to June 30, 1909		540.00			
Jones, T. B.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909	Kansas City, Kans.	1,213.33	480.59		2,005.92
	Additional compensation	p. m. 60.00	Oct. 1, 1908, to June 30, 1909		312.00			
Glenn, W. D. (transferred)	Veterinary inspector	1,400.00	Nov. 27, 1908, to Feb. 28, 1908		466.67	65.23		749.90
	Additional compensation	p. m. 60.00	do.		218.00			
Jordan, W. D. (resigned)	Live stock inspector	1,400.00	July 1, 1908, to Mar. 31, 1909		1,050.00	241.10		1,743.60
	Additional compensation	p. m. 35.00	July 1, 1908, to Oct. 15, 1908		452.50			
	do.	p. m. 60.00	Oct. 16, 1908, to Mar. 31, 1909	Kansas City, Kans.	875.00	162.35		1,451.35
	Additional compensation	1,400.00	Oct. 16, 1908, to May 31, 1909		414.00			
McCunningham, D. (resigned).								
	Live stock inspector	p. m. 60.00	do.					
Dumbauld, H.	Veterinary inspector	p. m. 30.00	June 1, 1909, to June 30, 1909		30.00			30.00
	Additional compensation	1,000.00	Nov. 1, 1908, to Feb. 15, 1909		291.67	8.60		448.27
Gibson, C. H. (transferred)	Agent, tick eradication	p. m. 60.00	do.		148.00			
Merritt, J. G. (transferred)	Agent, tick eradication	1,000.00	do.		291.66	20.85		460.51
	Additional compensation	p. m. 60.00	do.		148.00			
Swansey, W. C. (terminated)	Agent, tick eradication	p. m. 85.00	Mar. 29, 1909, to May 15, 1909		133.17			133.17

					.20	.20
OTTUMWA, IOWA.						
Station expenses.						
Reimbursement to inspector in charge.						
PENDLETON, OREG.						
McClure, S. W.	Veterinary inspector	1,800.00	July 1, 1908, to Sept. 15, 1908.	1,958.33	495.86	2,454.19
Hutchinson, E. N.	do	2,000.00	Sept. 16, 1908, to June 30, 1909.	1,800.00	643.19	2,443.19
Siggins, E. L.	do	1,800.00	July 1, 1908, to June 30, 1909.	1,800.00	871.53	2,671.55
Hamilton, W.	Inspector	1,800.00	do	1,600.00	436.60	2,036.60
Henderson, L. C.	Veterinary inspector	1,600.00	do	1,600.00	92.00	1,872.00
	do	p. m. 15.00	do	180.00		
Pinkerton, H. E.	Additional compensation	1,600.00	do	1,600.00	468.27	2,068.27
Durham, E. P.	Veterinary inspector	1,400.00	Apr. 1, 1909, to June 30, 1909.	350.00	178.15	528.15
Galsyer, W. V.	do	1,400.00	July 1, 1908, to June 30, 1909.	1,088.89	891.83	1,980.72
Rozell, W. O.	do	1,400.00	do	801.11	527.70	1,328.81
Taylor, P. P.	do	1,400.00	do	1,400.00	905.90	2,305.90
Proudfoot, W.	Field stock examiner	1,200.00	do	1,200.00	1,120.30	2,320.30
McDonald, H. L.	Agent, scabies eradication.	1,000.00	Nov. 16, 1908, to June 30, 1909.	625.01	786.85	1,411.86
Rawling, W. J.	do	1,000.00	July 1, 1908, to June 30, 1909.	996.67	1,256.75	2,253.42
Ring, N. S.	do	1,000.00	do	1,000.00	846.23	1,846.23
Howell, C. W.	Clerk-typewriter	840.00	do	840.00	15.40	855.40
Proper, L. J. (transferred).	Veterinary inspector	1,400.00	July 1, 1908, to May 31, 1909.	1,283.33	666.20	1,949.53
Silverwood, H. (terminated).	do	1,200.00	July 1, 1908, to Mar. 31, 1909.	900.00	600.80	1,500.80
Adams, J. D. (terminated).	Agent, scabies eradication	1,000.00	July 1, 1908, to Jan. 18, 1909.	463.89	385.15	849.04
Dodson, G. J. (terminated).	do	1,000.00	July 1, 1908, to Oct. 31, 1908.	333.33	410.25	743.58
Mason, F. H. (terminated)	do	1,000.00	July 1, 1908, to Dec. 17, 1908.	461.10	677.70	1,138.80
Rork, C. F. (resigned)	Field stock examiner	1,000.00	July 1, 1908, to Dec. 31, 1908.	500.00	505.00	1,005.00
Weber, J. H. (terminated)	Agent, scabies eradication.	840.00	July 1, 1908, to May 15, 1909.	725.00	783.15	1,508.15
Bushel, G. A.	do	p. d. 6.00	July 1, 1908, to July 16, 1908.	18.00		18.00
Station expenses.						
Reimbursement to inspector in charge.						
Rent: Smith & Crawford.						
PHILADELPHIA, PA.						
McHenry, W.	Veterinary inspector	1,400.00	June 14, 1909, to June 30, 1909.	66.11	26.61	92.72
Tippitt, W. F. (transferred).	Stock examiner	1,200.00	Dec. 1, 1908, to Mar. 18, 1909.	360.00	449.74	809.74
Kunz, J. (transferred).	Inspector's assistant.	840.00	Dec. 1, 1908, to Mar. 22, 1909.	261.33	193.85	455.18
Phetteplace, F. R. (trans- ferred).	do	840.00	Nov. 24, 1908, to Mar. 18, 1909.	268.33	247.92	516.25
Johnson, F. (transferred)	Skilled laborer	720.00	do	230.00	287.99	517.99

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
PITTSBURG, PA.								
Schmidt, J. P. (transferred)...	Veterinary inspector	\$1,400.00	Dec. 1, 1908, to Mar. 14, 1909		\$404.44			\$404.44
Bollinger, H. L. (transferred)...	Inspector's assistant	1,000.00	Dec. 1, 1908, to Feb. 28, 1909		247.22			247.22
Pearce, C. E. (transferred)...	do.	1,000.00	do.		250.00			250.00
Amos, W. M. (transferred)...	do.	840.00	do.		210.00			210.00
Dunlop, G. E. (terminated)...	do.	840.00	Dec. 1, 1908, to Dec. 21, 1908		49.00			49.00
McGarvey, D. L. (transferred)...	Skilled laborer	720.00	Dec. 1, 1908, to Feb. 28, 1909		180.00			180.00
Peters, W. S. (transferred)...	do.	720.00	do.		180.00			180.00
Boyle, W. E. (terminated)...	Laborer	p. d.	Nov. 27, 1908, to Feb. 26, 1909		98.00			98.00
Earley, J. B. (terminated)...	do.	p. d.	Dec. 11, 1908, to Feb. 25, 1909		150.00			150.00
Graham, C. S. (terminated)...	do.	p. d.	Nov. 21, 1908, to Feb. 26, 1909		186.00			186.00
Kroh, J. L. (terminated)...	do.	p. d.	Dec. 3, 1908, to Feb. 25, 1909		170.00			170.00
Miller, A. (terminated)...	do.	p. d.	Dec. 2, 1908, to Feb. 25, 1909		154.00			154.00
Sedoras, A. E. (terminated)...	do.	p. d.	Dec. 21, 1908, to Jan. 13, 1909		46.00			46.00
Slater, S. G. (terminated)...	do.	p. d.	Dec. 19, 1908, to Jan. 11, 1909		38.00			38.00
Smith, R. W. (terminated)...	do.	p. d.	Dec. 15, 1908, to Feb. 25, 1909		146.00			146.00
Smith, W. (terminated)...	do.	p. d.	Nov. 21, 1908, to Mar. 2, 1909		178.00			178.00
PORTLAND, ME.								
Martin, H. (transferred)...	Inspector's assistant	840.00	Dec. 1, 1908, to Mar. 15, 1909		245.00			245.00
SACRAMENTO, CAL.								
Hicks, H. H.	Veterinary inspector	1,800.00	July 1, 1908, to Aug. 31, 1908		1,966.67	\$213.66		2,180.33
Barth, C. W.	do.	2,000.00	Sept. 1, 1908, to June 30, 1909		1,800.00	665.94		2,465.94
Drake, R. M.	do.	1,800.00	July 1, 1908, to June 30, 1909		1,800.00	916.00		2,716.00
Hammond, H. J.	do.	1,800.00	do.		1,800.00	561.98		2,361.98
O'Connor, J. P.	do.	1,800.00	do.	Denver, Colo.	1,800.00	604.15		2,404.15
Behler, C. R.	do.	1,800.00	do.		1,600.00	412.35		2,012.35
Dill, B. G.	do.	1,600.00	do.		1,400.00	375.66		1,775.66
Grau, J. A.	Agent, scabies eradication	720.00	July 1, 1908, to Dec. 15, 1908		1,040.33	747.39		1,787.72
McClure, E. R.	Veterinary inspector	1,400.00	Dec. 16, 1908, to June 30, 1909		1,400.00	863.85		2,263.85
McCoy, E. E.	do.	1,400.00	July 1, 1908, to June 30, 1909		1,400.00	697.00		2,097.00
O'Banion, A. L.	do.	1,400.00	do.		1,400.00	777.65		2,177.65
Paxton, I. B.	do.	1,400.00	do.		1,400.00	721.63		2,121.63
Priest, B. H.	do.	1,400.00	do.		1,400.00	1,076.43		2,476.43

Struthers, C. E.	do	Dec. 1, 1908, to June 30, 1909.	1,400.00	816.67	464.09	1,280.76
Walker, C. C.	do	Jan. 1, 1908, to June 30, 1909.	1,400.00	933.34	437.48	1,370.82
Archer, R. J.	Stock examiner	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00	822.50	1,822.50
Bidegaray, D.	Agent, scabies eradication.	do	1,000.00	1,000.00	613.03	1,613.03
Ginn, J. H.	do	do	1,000.00	1,000.00	854.08	1,854.08
Robinson, C. H.	Field stock examiner.	do	1,000.00	1,000.00	828.63	1,828.63
Shepherd, R. C.	Stock examiner.	do	900.00	966.67	552.26	1,518.93
Lampert, N. H.	Clerk (stenographer-typewriter).	Nov. 1, 1908, to June 30, 1909.	1,000.00	127.50		127.50
Lamborn, G. E.	Agent, scabies eradication.	May 10, 1908, to June 30, 1909.	840.00	840.00	1,213.60	2,053.60
Block, H. J.	do	July 1, 1908, to June 30, 1909.	720.00	552.00	628.98	1,080.98
Copestake, F. A.	do	Sept. 21, 1908, to June 30, 1909.	720.00	600.00	690.63	1,290.63
McAlpine, W. H.	do	Sept. 1, 1908, to June 30, 1909.	720.00	504.00	538.77	1,042.77
Zimmerman, J. H.	do	Oct. 19, 1908, to June 30, 1909.	720.00	60.00	95.06	155.06
Stewart, W. J. (transferred)	Veterinary inspector.	June 1, 1909, to June 30, 1909.	720.00	645.00	386.95	1,031.95
Clay, L. G. (terminated)	Agent, scabies eradication.	July 1, 1908, to Nov. 10, 1908.	1,800.00	437.49	250.04	687.53
Compton, C. (terminated)	do	July 1, 1908, to Dec. 8, 1908.	1,000.00	113.89		113.89
Hardy, C. H. (terminated)	do	July 1, 1908, to Aug. 12, 1908.	1,000.00	25.00		25.00
Ulmann, O. (resigned)	do	July 1, 1908, to July 9, 1909.	900.00	315.00		315.00
Giraldo, A. (terminated)	Clerk (stenographer-typewriter).	July 1, 1908, to Nov. 6, 1908.	840.00	32.67	16.50	49.17
Olson, O. J. (resigned)	Agent, scabies eradication.	July 1, 1908, to July 15, 1908.	840.00	238.00	160.40	398.40
Tornquist, A. (terminated)	Inspector's assistant.	July 1, 1908, to Oct. 12, 1908.	840.00	443.33	431.10	874.43
Brown, C. W. (terminated)	Agent, scabies eradication.	July 1, 1908, to Jan. 10, 1909.	840.00	192.00	318.83	464.83
Cady, A. W. (terminated)	do	July 1, 1908, to Sept. 13, 1908.	720.00	348.00	169.30	361.30
Caldwell, W. A. (terminated)	do	Sept. 24, 1908, to Dec. 31, 1908.	720.00	162.00	508.55	856.55
Cockerton, E. B. (terminated)	do	July 1, 1908, to Dec. 31, 1908.	720.00		293.40	455.40
Cole, F. (terminated)	do	July 1, 1908, to Sept. 21, 1908.	720.00	100.00	82.62	182.62
DeSerpa, J. A. (resigned)	do	Oct. 5, 1908, to Dec. 2, 1908.	720.00	120.00	134.31	254.31
Feley, A. E. (terminated)	do	July 1, 1908, to Aug. 31, 1908.	720.00	160.00	225.26	385.26
Ferrier, C. N. (terminated)	do	July 1, 1908, to Sept. 20, 1908.	720.00	92.00	140.20	232.20
Henno, G. B. (terminated)	do	July 1, 1908, to Aug. 17, 1908.	720.00	202.00	210.67	412.67
Hunter, H. C. (terminated)	do	Sept. 3, 1908, to Dec. 14, 1908.	720.00	96.00	144.25	240.25
McKoon, H. C. (terminated)	do	Sept. 1, 1908, to Oct. 18, 1908.	720.00	360.00	393.24	753.24
MacMurdo, W. R. (terminated)	do	July 1, 1908, to Dec. 31, 1908.	720.00	120.00	168.15	288.15
Mount, W. C. (terminated)	do	July 1, 1908, to Aug. 31, 1908.	720.00	212.00	246.26	458.26
Rahn, R. (terminated)	do	Sept. 12, 1908, to Dec. 31, 1908.	720.00	222.00	197.50	419.50
Schroebel, R. R. (terminated)	do	Sept. 8, 1908, to Dec. 31, 1908.	720.00	190.00	252.33	442.33
Smart, E. G. (terminated)	do	Oct. 1, 1908, to Dec. 31, 1908.	720.00	140.00	216.20	356.20
Smart, H. F. (terminated)	do	July 1, 1908, to Sept. 10, 1908.	720.00	30.00	22.70	52.70
Steele, M. B. (terminated)	do	July 1, 1908, to July 15, 1908.	720.00	136.00	141.34	277.34
Worley, J. C. (terminated)	do	July 1, 1908, to Sept. 8, 1908.	720.00	468.00	567.83	1,035.83
Wrinkle, E. (terminated)	do	Sept. 8, 1908, to May 8, 1909.	720.00	180.00	280.53	460.53
	do	July 1, 1908, to Sept. 30, 1908.	720.00			
<i>Station expenses.</i>						
Reimbursement to inspector in charge.					\$101.14	101.14
Rent:						
Ochsner, John.					258.00	258.00
The Sacramento Elks' Hall Association.					40.00	40.00

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contin- gent ex- penses.	Total.
ST. ANTHONYS PARK, MINN.								
Flocken, C. F.	Assistant in animal bacteriology.	\$2,000.00	July 1, 1908, to June 30, 1909.		\$2,000.00	\$119.65		\$2,119.65
Station expenses.								
Reimbursement to inspector in charge.							\$14.80	14.80
SALT LAKE CITY, UTAH.								
Murray, F. E.	Veterinary inspector.	1,800.00	Nov. 20, 1908, to Dec. 15, 1908.		1,213.33	340.20		1,553.53
Dill, R.	do.	2,000.00	Dec. 16, 1908, to June 30, 1909.		1,600.00	698.11		2,298.11
Gallagher, J. J.	do.	1,600.00	July 1, 1908, to June 30, 1909.	Sacramento, Cal.	1,600.00	955.80		2,555.80
Barnhart, E. P.	do.	1,400.00	do.	do.	1,400.00	1,200.70		2,600.70
Bontrager, C. F.	do.	1,400.00	do.	do.	1,400.00	653.51		2,053.51
Glaisyer, E. L.	do.	1,400.00	do.	do.	1,400.00	534.05		1,934.05
Huffman, W. T.	do.	1,400.00	May 1, 1909, to June 30, 1909.		233.34	115.65		348.99
Hutchison, John	do.	1,400.00	do.		233.34	140.95		374.29
Knowles, V. W.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00	805.80		2,205.80
McGinnis, R. W.	do.	1,400.00	do.	Bismarck, N. Dak.	1,400.00	759.60		2,159.60
Mason, W. D.	do.	1,400.00	do.	Pendleton, Oreg.	1,400.00	852.05		2,252.05
Warren, R. E.	do.	1,400.00	do.		233.34	197.00		430.34
Broadhurst, R. A.	Field stock examiner.	1,200.00	May 1, 1909, to June 30, 1909.		1,200.00	458.75		1,658.75
Dade, J. S.	Veterinary inspector.	1,200.00	July 1, 1908, to Aug. 7, 1908.					
Quirk, M. J.	Agent, scabies eradication.	1,200.00	Aug. 24, 1908, to June 30, 1909.		1,146.65	782.70		1,929.36
McCabe, B. D.	Stock examiner.	1,200.00	Apr. 16, 1908, to June 30, 1909.		250.00	261.60		511.60
Redmond, T.	Agent, scabies eradication.	1,200.00	do.		1,200.00	76.50		1,276.50
Burkholder, C. F.	Clerk.	1,000.00	do.		1,200.00	99.20		1,299.20
Neal, J. T.	Agent, scabies eradication.	1,000.00	do.		1,000.00	598.00		1,598.00
Nelson, S. E.	do.	1,000.00	Apr. 16, 1909, to June 30, 1909.		208.34	149.00		357.34
Sevy, R. W.	do.	720.00	do.		322.22	248.15		570.37
Hickox, G. S. (died)	Agent and expert.	1,800.00	July 1, 1908, to Dec. 29, 1908.		150.00	94.60		244.60
Philpott, L. B. (resigned)	Veterinary inspector.	1,400.00	July 1, 1908, to Feb. 28, 1909.		933.33	106.85		895.00
Treloar, D. C. (terminate ^d)	Agent, scabies eradication.	1,200.00	Sept. 1, 1908, to Nov. 30, 1908.		300.00	62.05		1,040.18
Beck, M. (terminated)	do.	1,000.00	July 1, 1908, to Dec. 15, 1908.		458.33	296.60		362.05
Douglas, G. H. (terminated)	do.	720.00	July 1, 1908, to Dec. 31, 1908.					754.93
	do.	1,000.00	Apr. 16, 1909, to May 31, 1909.		485.00	526.10		1,011.10

Korb, W. A. (resigned)	do	July 1, 1908, to Sept. 15, 1908	1,000.00	208.08	117.90	325.98
Ryan, W. M. (terminated)	do	July 1, 1908, to Nov. 30, 1908	1,000.00	394.44	330.59	725.03
Chugg, E. A. (terminated)	do	July 1, 1908, to Dec. 15, 1908	720.00	330.00	354.75	684.75
Knighiton, L. (terminated)	do	July 1, 1908, to Nov. 30, 1908	720.00	300.00	312.35	612.35
Nebeker, S. (resigned)	do	July 1, 1908, to Aug. 31, 1908	720.00	120.00	65.75	185.75
Nyberg, N. T. (terminated)	do	Sept. 21, 1908, to Nov. 30, 1908	720.00	136.00	105.65	241.65
Thomas, J. W. (terminated)	do	do	720.00	140.00	137.45	277.45
Zeiler, J. L. (resigned)	do	July 1, 1908, to Sept. 11, 1908	720.00	142.00	174.25	316.25
<i>Station expenses.</i>						
Reimbursement to inspector in charge.					54.95	54.95
Rent:						
F. Auerbach & Bro.					270.00	270.00
SCRANTON, PA.						
Samson, E. H. (transferred)	Meat inspector	Dec. 1, 1908, to Mar. 15, 1909	1,000.00	291.67		291.67
<i>Station expenses.</i>						
Reimbursement to employee.					12.70	12.70
SOUTH OMAHA, NEBR.						
Miller, A. W.	Veterinary inspector	July 1, 1908, to May 31, 1909	1,800.00	1,816.67	101.35	1,918.02
Vermillion, R. C.	do	June 1, 1909, to June 30, 1909	2,000.00			
Markert, G.	do	July 1, 1908, to June 30, 1909	1,400.00	1,400.00	161.75	1,561.75
Fish, J. G. (transferred)	Stock examiner	do	1,200.00	1,200.00	322.33	1,522.33
Schafer, C. K. (transferred)	Veterinary inspector	July 1, 1908, to Mar. 31, 1909	1,800.00	1,350.00	41.50	1,391.50
	Stock examiner	July 1, 1908, to Oct. 31, 1908	1,000.00			
	do	Nov. 1, 1908, to Mar. 31, 1909	1,200.00	833.33	392.80	1,226.13
<i>Station expenses.</i>						
Reimbursement to inspector in charge.					12.61	12.61
SOUTH ST. PAUL, MINN.						
<i>Station expenses.</i>						
Reimbursement to inspector in charge.					5.01	5.01
SUNBURY, PA.						
Wight, A. E.	Veterinary inspector	Nov. 11, 1908, to June 30, 1909	1,800.00	1,150.00	781.11	1,931.11
Bennett, S. E. (transferred)	do	Nov. 11, 1908, to Feb. 15, 1909	3,000.00	1,291.67	558.09	1,849.76
Clarke, L. (transferred)	do	July 1, 1908, to Mar. 31, 1909	2,250.00	1,687.50	743.62	2,431.12
Curtrice, C. (transferred)	do	Nov. 19, 1908, to Mar. 5, 1909	2,250.00	668.75	421.39	1,090.14
Mattall, I. C. (transferred)	do	Nov. 21, 1908, to Mar. 5, 1909	2,250.00	656.25	350.24	1,006.49
Answorth, F. W. (transferred)	do	Nov. 19, 1908, to Mar. 5, 1909	2,000.00	594.45	400.87	995.32

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
SUNBURY, PA.—cont'd.								
Beechy, L. P. (transferred).	Veterinary Inspector.	\$2,000.00	Nov. 21, 1908, to Mar. 5, 1909.	.....	\$583.34	\$330.71	.....	\$914.05
Casper, A. M. (transferred).	do.	2,000.00	Nov. 19, 1908, to Mar. 31, 1909.	.....	733.34	529.02	.....	1,262.36
Montague, J. W. (transferred).	do.	2,000.00	Nov. 19, 1908, to Mar. 5, 1909.	.....	594.45	383.31	.....	977.76
Morse, G. B. (transferred).	do.	2,000.00	Nov. 21, 1908, to Dec. 31, 1908.	.....	166.67	204.80	.....	371.47
Repp, G. E. (transferred).	do.	2,000.00	Nov. 21, 1908, to Mar. 5, 1909.	.....	583.34	248.25	.....	831.59
Hayes, J. J. (transferred).	do.	1,900.00	Nov. 18, 1908, to Feb. 28, 1909.	Buffalo, N. Y.	543.61	559.51	.....	1,103.12
Benner, W. G. (transferred).	do.	1,800.00	Oct. 26, 1908, to Apr. 25, 1909.	Lancaster, Pa.	900.00	246.24	.....	1,146.24
Castor, T. (transferred).	do.	1,800.00	Nov. 12, 1908, to Feb. 28, 1909.	Buffalo, N. Y.	695.00	757.16	.....	1,452.16
Day, L. E. (transferred).	do.	1,800.00	Nov. 18, 1908, to Mar. 19, 1909.	.....	610.00	670.97	.....	1,280.97
Day, W. E. (transferred).	do.	1,800.00	Nov. 23, 1908, to Mar. 5, 1909.	.....	515.00	463.64	.....	978.64
DeRonde, J. D. (transferred).	do.	1,800.00	Nov. 19, 1908, to Mar. 5, 1909.	.....	535.00	429.05	.....	964.05
Eagle, R. F. (transferred).	do.	1,800.00	do.	.....	535.00	316.33	.....	851.33
Eichhorn, A. (transferred).	do.	1,800.00	Dec. 1, 1908, to Dec. 23, 1908.	.....	115.00	246.75	.....	361.75
Everly, O. W. (transferred).	do.	1,800.00	Nov. 21, 1908, to Dec. 1, 1908.	.....	55.00	1.76	.....	56.76
Hanawalt, D. C. (transferred).	do.	1,800.00	Nov. 19, 1908, to Mar. 5, 1909.	.....	535.00	452.59	.....	987.59
Hawley, H. W. (transferred).	do.	1,800.00	Nov. 19, 1908, to Mar. 31, 1909.	.....	660.00	371.25	.....	1,031.25
Hendren, S. G. (transferred).	do.	1,800.00	Nov. 19, 1908, to Mar. 5, 1909.	.....	535.00	393.73	.....	928.73
Hyde, A. (transferred).	do.	1,800.00	Nov. 11, 1908, to Mar. 31, 1909.	.....	700.00	595.77	.....	1,295.77
McBride, A. (transferred).	do.	1,800.00	Nov. 11, 1908, to Mar. 5, 1909.	.....	575.00	415.69	.....	990.69
Meadors, W. H. (transferred).	do.	1,800.00	Nov. 23, 1908, to Dec. 23, 1908.	.....	155.00	145.52	.....	300.52
Murphy, B. W. (transferred).	do.	1,800.00	Nov. 23, 1908, to Jan. 8, 1909.	.....	230.00	220.63	.....	450.63
Otis, G. M. (transferred).	do.	1,800.00	Nov. 21, 1908, to Mar. 31, 1909.	.....	650.00	364.29	.....	1,014.29
Perry, M. T. (transferred).	do.	1,800.00	Nov. 18, 1908, to Feb. 11, 1909.	.....	420.00	457.78	.....	877.78
Raque, C. A. (transferred).	do.	1,800.00	Nov. 23, 1908, to Mar. 5, 1909.	.....	515.00	540.84	.....	1,055.84
Shumway, D. G. (transferred).	do.	1,800.00	Nov. 21, 1908, to Mar. 5, 1909.	.....	525.00	207.04	.....	732.04
Siegmund, W. C. (transferred).	do.	1,800.00	Nov. 11, 1908, to Apr. 5, 1909.	.....	725.00	522.90	.....	1,247.90
Stevens, F. L. (transferred).	do.	1,800.00	Nov. 18, 1908, to Mar. 31, 1909.	.....	665.00	446.17	.....	1,111.17
Totten, G. E. (transferred).	do.	1,800.00	July 1, 1908, to Aug. 2, 1908.	Denver, Colo.	.....	.....	.....	.....
Bender, J. E. (transferred).	do.	1,600.00	Nov. 18, 1908, to Mar. 5, 1909.	.....	800.00	295.67	.....	1,095.67
Brady, P. J. (transferred).	do.	1,600.00	Aug. 8, 1908, to Nov. 8, 1908.	.....	884.44	385.34	.....	1,269.78
Conway, W. T. (transferred).	do.	1,600.00	Nov. 18, 1908, to Mar. 5, 1909.	Lancaster, Pa.	417.77	594.15	.....	1,011.92
Hoymann, H. J. (transferred).	do.	1,600.00	Nov. 12, 1908, to Feb. 15, 1909.	.....	128.89	144.46	.....	273.35
Jelen, F. (transferred).	do.	1,600.00	Nov. 23, 1908, to Dec. 21, 1908.	.....	457.77	415.49	.....	873.26
Knowles, A. T. (transferred).	do.	1,600.00	Nov. 23, 1908, to Mar. 5, 1909.	.....	479.99	332.47	.....	812.46
Paul, A. (transferred).	do.	1,600.00	Nov. 18, 1908, to Mar. 5, 1909.	.....	386.66	311.62	.....	698.28
Sevenster, J. (transferred).	do.	1,600.00	Nov. 19, 1908, to Feb. 15, 1909.	.....	457.78	596.60	.....	1,054.38
Stewart, C. A. (transferred).	do.	1,600.00	Nov. 23, 1908, to Mar. 5, 1909.	.....	275.55	187.82	.....	463.37
.....	do.	1,600.00	Jan. 4, 1909, to Mar. 5, 1909.	.....	475.55	370.96	.....	846.51
.....	do.	1,600.00	Nov. 19, 1908, to Mar. 5, 1909.	.....	.....	.....	.....	.....

Traum, J. (transferred)	do	1,600.00	Dec. 1, 1908, to Feb. 6, 1909	288.89	263.68	552.57
Woolfolk, G. H. (transferred)	do	1,600.00	Nov. 21, 1908, to Mar. 5, 1909	466.66	315.57	782.23
Becker, D. C. (transferred)	do	1,400.00	Nov. 23, 1908, to Mar. 5, 1909	400.55	512.03	912.58
Bond, S. L. (transferred)	do	1,400.00	Nov. 21, 1908, to Jan. 15, 1909	213.89	182.84	396.73
Burson, W. M. (transferred)	do	1,400.00	Nov. 19, 1908, to Mar. 5, 1909	416.11	345.67	761.78
Caldwell, H. (transferred)	do	1,400.00	do	416.11	506.47	922.58
Cogswell, W. K. (transferred)	do	1,400.00	do	416.11	332.67	748.78
Davitt, M. H. (transferred)	do	1,400.00	Nov. 19, 1908, to Jan. 12, 1909	140.00	140.00	140.00
Fahey, J. F. (transferred)	do	1,400.00	Nov. 19, 1908, to Mar. 5, 1909	416.11	293.76	709.87
Famous, G. W. (transferred)	do	1,400.00	Jan. 8, 1909, to Mar. 5, 1909	225.55	249.65	475.20
Fauteck, L. R. (transferred)	do	1,400.00	Nov. 23, 1908, to Feb. 5, 1909	155.56	114.76	270.32
Flaherty, G. F. (transferred)	do	1,400.00	Nov. 19, 1908, to Mar. 5, 1909	416.11	475.63	891.74
Goch, B. F. (transferred)	do	1,400.00	Nov. 23, 1908, to Mar. 5, 1909	400.55	471.64	872.19
Grace, W. A. (transferred)	do	1,400.00	Nov. 19, 1908, to June 30, 1909	455.00	322.08	777.08
Grafke, H. (transferred)	do	1,400.00	Nov. 23, 1908, to Mar. 5, 1909	400.55	280.63	681.18
Graham, G. G. (transferred)	do	1,400.00	do	400.55	505.91	906.46
Hart, C. P. (transferred)	do	1,400.00	do	400.55	328.71	729.26
Herrold, W. C. (transferred)	do	1,400.00	Nov. 19, 1908, to Mar. 5, 1909	416.11	276.77	692.88
Hills, J. V. (resigned)	do	1,400.00	Nov. 19, 1908, to Jan. 31, 1909	280.00	181.69	461.69
Hoberg, J. (transferred)	do	1,400.00	Jan. 14, 1909, to Mar. 5, 1909	202.22	231.57	433.79
Hostetler, A. (transferred)	do	1,400.00	Nov. 19, 1908, to Apr. 15, 1909	571.67	442.37	1,014.04
Jenison, J. S. (transferred)	Clerk.	1,400.00	Nov. 21, 1908, to Mar. 5, 1909	408.33	257.21	665.54
Johnson, A. F. (transferred)	Veterinary inspector	1,400.00	Nov. 19, 1908, to Mar. 5, 1909	416.11	292.45	708.56
Johnston, S. H. (transferred)	do	1,400.00	do	416.11	308.65	724.76
Jones, T. H. (transferred)	do	1,400.00	Nov. 18, 1908, to Mar. 5, 1909	420.00	451.74	871.74
Kean, T. J. (transferred)	do	1,400.00	Nov. 19, 1908, to Apr. 30, 1909	630.00	367.56	997.56
Kennedy, E. D. (transferred)	do	1,400.00	Nov. 23, 1908, to Mar. 5, 1909	400.55	650.50	1,051.05
Lingo, F. J. (transferred)	do	1,400.00	Nov. 19, 1908, to Mar. 5, 1909	416.11	269.79	685.90
Mayer, H. M. (transferred)	do	1,400.00	Nov. 23, 1908, to Mar. 5, 1909	353.90	219.13	573.03
Pollard, W. S. (transferred)	do	1,400.00	Nov. 21, 1908, to Mar. 5, 1909	408.33	306.60	714.93
Seitz, E. E. (transferred)	do	1,400.00	Nov. 25, 1908, to Jan. 7, 1909	167.23	122.78	290.01
Taylor, R. E. (transferred)	do	1,400.00	Nov. 25, 1908, to Mar. 5, 1909	392.78	423.52	816.30
Tillou, H. B. (transferred)	do	1,400.00	Nov. 21, 1908, to Mar. 5, 1909	408.33	231.78	640.11
Warner, G. D. (transferred)	do	1,400.00	Nov. 21, 1908, to Nov. 30, 1908	38.89	75.17	114.06
Washburn, L. (transferred)	do	1,400.00	Nov. 19, 1908, to Jan. 31, 1909	280.00	263.13	543.13
Wright, C. M. (transferred)	do	1,400.00	Oct. 20, 1908, to Mar. 5, 1909	528.88	431.38	960.26
Yager, E. P. (transferred)	do	1,200.00	Nov. 19, 1908, to Feb. 15, 1909	338.33	237.34	575.67
Cunningham, B. (transferred)	Stock examiner	1,200.00	Dec. 1, 1908, to Feb. 28, 1909	300.00	425.76	725.76
Hanton, G. T. (transferred)	do	1,200.00	Nov. 23, 1908, to Mar. 5, 1909	343.34	303.73	647.07
Murphy, J. A. (transferred)	do	1,200.00	do	343.34	261.93	605.27
Sarsfield, J. W. (transferred)	do	1,200.00	Nov. 23, 1908, to Jan. 10, 1909	160.00	137.46	297.46
Saunders, W. H. (transferred)	do	1,200.00	Dec. 1, 1908, to Mar. 5, 1909	316.67	295.89	612.56
Baldwin, W. A. (transferred)	do	1,000.00	Dec. 1, 1908, to Jan. 27, 1909	158.34	197.83	356.17
Frantz, W. A. (transferred)	do	1,000.00	Nov. 23, 1908, to Jan. 15, 1909	147.23	170.63	317.86
Howard, De L. (transferred)	do	1,000.00	do	147.21	150.83	298.07
Hutchinson, C. B. (transferred)	do	1,000.00	Nov. 18, 1908, to Jan. 31, 1909	202.78	180.77	383.55
Turner, A. J. (transferred)	do	900.00	Dec. 1, 1908, to Mar. 5, 1909	237.50	312.91	550.41
Wright, I. H. (transferred)	do	900.00	Dec. 1, 1908, to Jan. 31, 1909	150.00	193.20	343.20
Bagby, L. (transferred)	do	840.00	Dec. 1, 1908, to Jan. 15, 1909	105.00	90.25	195.25
Barr, W. A. (transferred)	do	840.00	do	105.00	143.25	248.25
Craig, A. R. (transferred)	do	840.00	do	105.00	159.96	264.96
Erstman, C. L. (transferred)	Inspector's assistant	840.00	Nov. 23, 1908, to Mar. 5, 1909	240.34	268.84	509.18
Hervey, H. H. (transferred)	do	840.00	Dec. 1, 1908, to Jan. 15, 1909	105.10	160.42	265.52

Buffalo, N. Y.

Washington, D. C.

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1909," and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909, inclusive—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
SUNBURY, PA.—cont'd.								
Holt, B. F. (transferred).....	Inspector's assistant.....	\$840.00	Dec. 1, 1908, to Jan. 15, 1909.....	.....	\$105.00	\$132.64	.....	\$237.64
McKinney, O. O. (transferred).....	do.....	840.00	Nov. 23, 1908, to Mar. 5, 1909.....	.....	240.34	258.56	.....	498.90
Myers, C. E. (transferred).....	do.....	840.00	Dec. 21, 1908, to Mar. 5, 1909.....	Bridgeport, Pa.....	179.66	75.71	.....	255.37
Phillips, O. (transferred).....	do.....	840.00	Dec. 21, 1908, to Jan. 15, 1909.....	.....	105.00	171.53	.....	276.53
Sereder, S. (transferred).....	do.....	840.00	Nov. 23, 1908, to Feb. 23, 1909.....	.....	212.34	198.76	.....	411.10
Stroud, W. C. (transferred).....	do.....	840.00	Dec. 1, 1908, to Jan. 15, 1909.....	.....	105.00	159.09	.....	264.09
Featherstone, G. D. (transferred).....	Skilled laborer.....	720.00	Nov. 23, 1908, to Mar. 5, 1909.....	.....	206.00	181.40	.....	387.40
Larsen, P. G. (transferred).....	do.....	720.00	.....do.....	.....	206.00	298.42	.....	504.42
Payne, C. J. (transferred).....	do.....	720.00	Dec. 1, 1908, to Mar. 5, 1909.....	.....	190.00	261.59	.....	451.59
Rust, V. D. (transferred).....	do.....	720.00	Nov. 23, 1908, to Jan. 15, 1909.....	.....	106.00	148.68	.....	254.68
Waller, C. W. (transferred).....	do.....	720.00	Nov. 23, 1908, to Feb. 15, 1909.....	.....	166.00	191.07	.....	357.07
Coder, J. G. (terminated).....	Special agent.....	p. d. 10.00	Jan. 13, 1909, to Mar. 5, 1909.....	.....	250.00	.....	.....	250.00
Mourer, S. (terminated).....	do.....	p. d. 5.00	Nov. 14, 1908, to Mar. 5, 1909.....	.....	45.00	9.17	.....	54.17
Holland, A. C. (terminated).....	Laborer.....	p. d. 2.00	Dec. 3, 1908, to Jan. 13, 1909.....	.....	72.00	132.02	.....	204.02
Smith, D. R. (terminated).....	do.....	p. d. 2.00	Dec. 11, 1908, to Mar. 5, 1909.....	.....	164.00	236.13	.....	400.13
<i>Station expenses.</i>								
Reimbursement to employees.....	.....	.....	.....	.....	.....	.....	\$339.73	339.73
TOLEDO, OHIO.								
Wood, G. W.....	Stock examiner.....	1,000.00	Dec. 1, 1908, to Mar. 15, 1909.....	.....	291.67	.....	.....	291.67
Jones, O. E.....	Skilled laborer.....	720.00	Dec. 1, 1908, to Mar. 5, 1909.....	.....	190.00	228.36	.....	418.36
WHEELING, W. VA.								
Wetzel, G. H.....	Inspector's assistant.....	840.00	Nov. 27, 1908, to Jan. 31, 1909.....	.....	149.33	.....	.....	149.33
WORCESTER, MASS.								
Hurley, D. J.....	do.....	840.00	Dec. 1, 1908, to Mar. 15, 1909.....	.....	245.00	.....	.....	245.00

Traveling expenses of employees whose salaries are payable from other appropriations.

Abel, Joseph.....	\$13. 40	Kiernan, J. A.....	\$38. 35
Allen, L. J.....	46. 95	McBirney, J.....	58. 08
Anderson, M. O.....	. 60	McBryde, C. N.....	44. 86
Ashley, Alex. McC.....	100. 23	McCabe, George P.....	19. 00
Ayer, Don C.....	11. 70	Mahon, J.....	136. 24
Bagshaw, Kenzie S.....	6. 80	Mansfield, C. M.....	4. 05
Baker, H.....	8. 82	Mauldin, C. E.....	276. 37
Bertram, E. L.....	29. 12	Melvin, A. D.....	128. 67
Bird, W. N. S.....	7. 54	Meyers, G. W.....	2. 29
Bowker, G. J.....	208. 20	Miller, J. F.....	3. 90
Boyle, C. W.....	75. 25	Morrow, C. J.....	. 50
Bracken, W. J.....	3. 75	Murphy, B. W.....	8. 60
Brown, C. S.....	1. 25	Murphy, M. J.....	16. 70
Buckley, J. S.....	371. 45	Nighbert, E. M.....	35. 69
Burley, A. J.....	7. 92	Olmstead, O. E. G.....	6. 25
Bundy, E. A.....	110. 95	Ormsby, A. A.....	93. 51
Burch, S. R.....	44. 50	Pagle, C. W., jr.....	10. 37
Burnett, D. C.....	23. 01	Palmer, L. I.....	50. 75
Campbell, O. D.....	33. 00	Parker, J. W.....	75. 10
Carter, E. H.....	3. 55	Perkins, C. R.....	2. 67
Chase, J. M.....	15. 31	Pickens, J. M.....	52. 28
Cohran, J. R.....	254. 22	Raban, R. M.....	4. 79
Coleman, G. J.....	24. 95	Rabenstein, W. M.....	2. 55
Crandall, W. A.....	21. 75	Reidy, J. B.....	5. 01
Deming, C. W.....	26. 85	Rhoads, H.....	. 62
Drake, F. B.....	29. 35	Rishel, A. E.....	5. 50
Ellenberger, W. P.....	55. 50	Robinson, L. A.....	5. 97
Evans, F.....	6. 88	Rodibaugh, S. I.....	117. 75
Fegan, H. J.....	43. 49	Ryder, J. F.....	55. 60
Fretz, W. J.....	27. 01	Schaffter, E. P.....	44. 35
Garrett, G. M.....	74. 63	Schaufler, C. A.....	61. 34
Gates, O. H.....	20. 50	Smith, A. N.....	12. 26
Geddes, T. A.....	1,384. 12	Smith, N. B.....	39. 55
George, H. H.....	2. 38	Snyder, O. W.....	30. 53
Green, L. K.....	61. 74	Somerville, S., jr.....	5. 99
Hackett, C. N.....	6. 35	Stafford, R. J.....	3. 00
Harrington, C. F.....	13. 50	Stedman, R. G.....	42. 95
Hart, George H.....	389. 83	Sutton, C. G.....	. 35
Hess, O. B.....	146. 86	Swedberg, A. W.....	12. 35
Hirleman, A. L.....	8. 50	Talbot, S. P.....	200. 45
Holm, R. E.....	22. 70	Washburn, H. J.....	44. 82
Hope, F. S.....	89. 25	Webster, J. H.....	58. 20
Hornbaker, J. N.....	24. 55	Wende, B. P.....	29. 79
Hunter, W. R.....	8. 41	Williams, R. W., jr.....	17. 55
Hyatt, B. A.....	3. 26	Wilson, Hon. James.....	22. 40
Johnson, R.....	214. 80	Wilson, J. O.....	188. 90
Joss, E. C.....	21. 40	Station expenses, reimbursed to em-	
Kellogg, C. F.....	42. 70	ployees.....	148. 21
Kelly, E. P.....	3. 80		

Transportation furnished on government transportation requests.

	Passen- ger.	Freight.	Total.
Adams Express Co.....		\$1,236. 37	\$1,236. 37
Alabama Great Southern R. R.....	\$39. 40		39. 40
American Express Co.....		4. 27	4. 27
Ann Arbor R. R. Co.....	38. 37		38. 37
Atchison, Topeka and Santa Fe Ry. Co.....	4,001. 82		4,001. 82
Atlanta and West Point R. R. and Western Ry. of Alabama.....	213. 78		213. 78
Atlanta, Birmingham and Atlantic R. R.....	9. 58		9. 58
Atlantic Coast Line R. R.....	85. 17		85. 17
Baltimore and Ohio R. R. Co.....	1,182. 99	13. 08	1,196. 07
Bessemer and Lake Erie R. R. Co.....	8. 16		8. 16
Boston and Maine R. R.....	115. 74		115. 74
Canadian Pacific Ry. Co.....	78. 75		78. 75
Cananea, Yaqui River and Pacific R. R. Co.....	12. 27		12. 27
Central of Georgia Ry.....	111. 40		111. 40
Central R. R. Co. of New Jersey.....	20. 05		20. 05
Central Vermont Ry. Co.....	31. 11		31. 11
Charleston and Western Carolina Ry. Co.....	9. 75		9. 75
Chesapeake and Ohio Ry. Co.....	294. 05		294. 05
Chicago and Alton R. R. Co.....	220. 72		220. 72
Chicago and Eastern Illinois R. R. Co.....	71. 72		71. 72
Chicago, Burlington and Quincy R. R.....	2,375. 33		2,375. 33
Chicago Great Western Ry. Co.....	82. 86		82. 86
Chicago, Indianapolis and Louisville Ry.....	3. 70		3. 70
Chicago, Milwaukee and Puget Sound Ry. Co.....	31. 77		31. 77
Chicago, Milwaukee and St. Paul Ry. Co.....	1,488. 85	25. 82	1,514. 67
Chicago and Northwestern Ry. Co.....	2,175. 88	2. 70	2,178. 58
Chicago, Rock Island and Gulf Ry. Co.....	116. 80		116. 80
Chicago, Rock Island and Pacific Ry. Co.....	1,268. 92		1,268. 92

Transportation furnished on government transportation requests—Continued.

	Passen- ger.	Freight.	Total.
Chicago, St. Paul, Minneapolis and Omaha Ry.....	\$248.79	.....	\$248.79
Cincinnati, Hamilton and Dayton Ry.....	47.00	.....	47.00
Cincinnati, New Orleans and Texas Pacific Ry.....	12.25	.....	12.25
Cincinnati Northern R. R.....	2.07	.....	2.07
Cleveland, Cincinnati, Chicago and St. Louis Ry. Co.....	144.98	.....	144.98
Colorado Midland Ry. Co.....	66.80	.....	66.80
Colorado-Utah Construction Co.....	55.95	.....	55.95
Colorado and Southern Ry. Co.....	320.45	.....	320.45
Columbia, Newberry and Laurens R. R.....	2.80	.....	2.80
Corvallis and Eastern R. R. Co.....	2.95	.....	2.95
Crosby Transportation Co.....	3.50	.....	3.50
Cumberland Valley R. R. Co.....	.45	.....	.45
Delaware and Hudson Co.....	44.93	.....	44.93
Delaware, Lackawanna and Western R. R. Co.....	105.04	.....	105.04
Denver and Rio Grande R. R. Co.....	2,039.10	.....	2,039.10
Detroit and Mackinac Ry. Co.....	3.81	.....	3.81
Eastern Ry. Co. of New Mexico.....	391.75	.....	391.75
El Paso and Southwestern Co.....	372.90	.....	372.90
Erie and Western Transportation Co.....	29.00	.....	29.00
Erie R. R. Co.....	77.97	.....	77.97
Evansville and Terre Haute R. R.....	5.22	.....	5.22
Florida East Coast Ry. Co.....	19.80	.....	19.80
Fort Worth and Denver City Ry. Co.....	23.85	.....	23.85
Galveston, Harrisburg and San Antonio Ry. Co.....	522.80	.....	522.80
Georgia R. R.....	38.33	.....	38.33
Georgia, Florida and Alabama Ry.....	12.65	.....	12.65
Georgia Southern and Florida Ry. Co.....	3.80	.....	3.80
Goodrich Transit Co.....	5.00	.....	5.00
Grand Rapids and Indiana Ry. Co.....	14.44	.....	14.44
Grand Trunk R. R. Co.....	89.48	.....	89.48
Great Northern Ry. Co.....	490.99	.....	490.99
Gulf, Colorado and Santa Fe Ry. Co.....	27.15	.....	27.15
Gulf and Interstate Ry. Co. of Texas.....	2.35	.....	2.35
Hocking Valley Ry. Co.....	13.37	.....	13.37
Houston, East and West Texas Ry. Co.....	6.00	.....	6.00
Houston and Texas Central R. R. Co.....	81.45	.....	81.45
Illinois Central R. R. Co.....	522.18	.....	522.18
International and Great Northern R. R. Co.....	107.30	.....	107.30
Iowa Central Ry. Co.....	15.29	.....	15.29
Kansas City, Missouri and Orient Ry. Co. of Texas.....	4.30	.....	4.30
Kansas City Southern Ry.....	16.56	.....	16.56
Lake Erie and Western R. R.....	3.60	.....	3.60
Lake Shore and Michigan Southern Ry. Co.....	356.07	.....	356.07
Lehigh Valley R. R. Co.....	129.24	.....	129.24
Louisville and Cincinnati Packet Co.....	3.00	.....	3.00
Louisville, Henderson and St. Louis Ry.....	4.85	.....	4.85
Louisville and Nashville R. R.....	510.45	.....	510.45
Maine Central R. R. Co.....	35.76	.....	35.76
Metropolitan Steamship Co.....	2.65	.....	2.65
Michigan Central R. R. Co.....	513.30	.....	513.30
Minneapolis and St. Louis R. R.....	62.98	.....	62.98
Minneapolis, St. Paul and Sault Ste. Marie Ry.....	61.64	.....	61.64
Missouri, Kansas and Texas Ry. Co.....	239.96	.....	239.96
Missouri Pacific Ry. Co.....	173.95	.....	173.95
Mobile and Ohio R. R. Co.....	144.45	.....	144.45
Montana R. R. Co.....	3.95	.....	3.95
Morgan's Louisiana and Texas Railroad and Steamship Co.....	40.80	.....	40.80
Nashville, Chattanooga and St. Louis Ry. Co.....	103.14	.....	103.14
Nevada, California and Oregon Ry.....	54.50	.....	54.50
Nevada Central R. R. Co.....	18.00	.....	18.00
Nevada Northern Ry.....	14.60	.....	14.60
New England Navigation Co.....	1.50	.....	1.50
New Orleans and North Eastern R. R.....	74.01	.....	74.01
New York Central and Hudson River R. R.....	697.70	.....	697.70
New York, Chicago and St. Louis R. R.....	2.62	.....	2.62
New York, New Haven and Hartford R. R.....	220.21	.....	220.21
New York, Ontario and Western Ry. Co.....	19.95	.....	19.95
Norfolk and Western Steamboat Co.....	24.00	.....	24.00
Norfolk and Western Ry. Co.....	54.55	.....	54.55
Northern Electric Ry. Co.....	18.00	.....	18.00
Northern Pacific Ry. Co.....	3,424.74	\$8.74	3,433.48
North Pacific Steamship Co.....	10.00	.....	10.00
Northwestern Pacific R. R.....	28.00	.....	28.00
Oregon Railroad and Navigation Co.....	351.99	.....	351.99
Oregon Short Line R. R. Co.....	3,801.20	.....	3,801.20
Oregon, Washington and Idaho R. R. Co.....	12.65	.....	12.65
Overland Auto Co.....	10.00	.....	10.00
Pacific Coast Steamship Co.....	80.00	.....	80.00
Peninsular and Occidental Steamship Co.....	12.60	.....	12.60
Pennsylvania Co.....	673.24	.....	673.24
Pennsylvania R. R. Co.....	3,991.16	62.79	4,053.95
Pere Marquette R. R. Co.....	115.95	.....	115.95
Philadelphia and Reading Co.....	41.11	.....	41.11

Transportation furnished on government transportation requests—Continued.

	Passen- ger.	Freight.	Total.
Pullman Co.....	\$2,210.95	.....	\$2,210.95
Richmond, Fredericksburg and Potomac R. R. Co.....	10.50	.....	10.50
Rutland R. R. Co.....	20.88	.....	20.88
St. Johnsbury and Lake Champlain R. R.....	4.52	.....	4.52
St. Joseph and Grand Island Ry. Co.....	8.98	.....	8.98
St. Louis and San Francisco R. R. Co.....	210.85	.....	210.85
St. Louis Southwestern Ry.....	17.95	.....	17.95
St. Louis, Watkins and Gulf.....	3.00	.....	3.00
St. Paul and Des Moines.....	14.02	.....	14.02
San Antonio and Aransas Pass Ry. Co.....	182.95	.....	182.95
San Pedro, Los Angeles and Salt Lake R. R. Co.....	25.98	.....	25.98
Santa Fe Central Ry. Co.....	31.60	.....	31.60
Santa Fe, Prescott and Phoenix Ry. Co.....	590.50	.....	590.50
Seaboard Air Line Ry.....	119.90	.....	119.90
Sanora Ry. Co.....	6.05	.....	6.05
Southern Pacific R. R. Co.....	7,394.64	\$12.00	7,406.64
Southern Ry. Co.....	1,646.53	.67	1,647.20
Spokane International Ry. Co.....	5.60	.....	5.60
Star Union Line.....	6.38	.....	6.38
Tennessee Central R. R. Co.....	67.70	.....	67.70
Texas and New Orleans R. R. Co.....	8.35	.....	8.35
Texas and Pacific Ry. Co.....	188.95	.....	188.95
Toledo and Ohio Central Ry. Co.....	5.85	.....	5.85
Unital Ry. Co.....	17.00	.....	17.00
Union Pacific R. R. Co.....	2,358.61	.....	2,358.61
United Fruit Co.....	35.00	.....	35.00
United States Express Co.....	.....	349.45	349.45
Vandalia R. R. Co.....	115.07	.....	115.07
Virginia and Truckee Ry.....	15.30	.....	15.30
Wabash R. R. Co.....	284.93	.....	284.93
Washington County Ry.....	22.50	.....	22.50
Washington Southern Ry. Co.....	72.25	.....	72.25
Western Pacific Ry. Co.....	27.55	.....	27.55
Western Railway of Alabama.....	3.85	.....	3.85
Wisconsin Central Ry.....	8.72	.....	8.72
Yazoo and Mississippi Valley R. R. Co.....	60.85	.....	60.85

Supplies furnished on requisition.

Name.	Item.	Amount.
Adams, E. B., Co.....	Washing powder.....	\$13.00
Alberene Stone Co.....	Alberene stone.....	393.05
Allegheny Co., The.....	Coal.....	964.52
American Distributing Co.....	Alcohol.....	86.16
American Multigraph Sales Co.....	Multigraph supplies.....	73.12
Andrews, R. P., Paper Co.....	Stationery.....	43.44
Armour & Co.....	Soap.....	17.50
Art Metal Construction Co.....	Steel lockers.....	49.75
Atwell, H. A.....	Photograph negatives.....	6.50
Audit System Supplies Co.....	Water buckets.....	2.80
Baker, Reid S.....	Cameras and supplies.....	122.82
Ballantyne, C. R.....	Stationery.....	59.86
Ballantyne, Wm., & Sons.....	do.....	28.45
Barber, A. H., Creamery Supply Co.....	Dairy supplies.....	2.82
Barber & Ross.....	Hardware.....	496.61
Barker, G. M.....	Sash, doors, etc.....	224.50
Barrett Manufacturing Co.....	Disinfectant.....	1,521.25
Baumgarten, H., Co.....	Office supplies.....	23.60
Bausch & Lomb Optical Co.....	Laboratory materials and supplies.....	1,502.50
Becker's Leather Goods Co.....	Carriage sponges.....	20.00
Becker, Chas., Co.....	Paint, oil, etc.....	346.49
Bedell Manufacturing Co.....	Chair, cushions and repairs.....	9.75
Berger, Otto.....	Sign.....	8.00
Berkefeld Filter Co.....	Laboratory materials.....	40.65
Bien, Julius, Co.....	Atlas, one each State of New York and Pennsylvania, used in foot-and-mouth disease work.....	85.00
Biesecker, J. S.....	Dairy materials.....	41.73
Biggs Heating Co.....	Stove bars.....	15.00
Bird, F. W., & Son.....	Roofing.....	18.00
Bliss, Albrecht & Co. (Incorporated).....	Office supplies.....	226.50
Bolgiano, F. W., & Co.....	Experimental station materials.....	341.40
Bower, Henry, Chemist Manufacturing Co.....	Laboratory materials.....	33.50
Bramhall, Deane & Co.....	Sterilizer and laboratory materials.....	426.25
Brentanos.....	Maps.....	.40
Burch, F. S., & Co.....	Tattoo oil.....	1.00
Burch & Kelps.....	Milk shaker.....	8.00
Burrell, D. H., & Co.....	Laboratory apparatus and chemicals.....	42.17

Supplies furnished on requisition—Continued.

Name.	Item.	Amount.
Burroughs Adding Machine Co.	Machine ribbons.	\$2.50
Cahoon, L. L.	Cleaning windows.	13.50
Capital Furniture Manufacturing Co.	Office furniture.	18.50
Capital Traction Co.	Street-car tickets.	50.00
Catlin, E. H., & Co.	Gas fixtures.	29.45
Central Electric Co.	Electric fixtures and wire.	108.13
Chesapeake Supply Co.	Tin pipe.	2.63
Chicago Addressing Co.	List of egg shippers and commission merchants.	14.00
Chicago Case Manufacturing Co.	Testing outfits.	80.00
Church, W. A. H.	Lumber.	3,984.32
Clarke, R. P., Co.	Office supplies.	13.98
Cohen Co.	Clock cords.	2.10
Collins, A. M., Manufacturing Co.	Photograph supplies.	30.00
Columbia Granite and Dredging Co.	Sand and stone.	1,112.81
Columbia Pump and Well Co.	Pump and supplies.	120.10
Consolidated Sales Co. (Incorporated).	Boiler, radiator, etc.	338.65
Copeland, M. G., Co.	Awnings, felt, etc.	102.59
Cornell Cooperative Society.	Blue cross paper.	1.50
Craig, Finley & Co.	Dairy supplies.	14.25
Creamery Package Manufacturing Co.	Dairy equipment and supplies.	143.20
Cyphers Incubator Co.	Electrobators.	38.29
Dairyman's Supply Co.	Dairy supplies.	.40
Daly, J. M., & Co.	Ledger.	2.50
Dana, C. H.	Sheep labels.	10.70
De Laval Separator Co.	Separator part.	.80
Dennison Manufacturing Co.	Office supplies.	15.87
Derby Desk Co.	Desk.	112.50
Dietzgen, Eugene, Co.	Tracing paper.	1.20
Doremus Machine Co.	Nickel plating, etc.	22.00
Douglas, W. H.	Castings.	18.60
Driver-Harris Wire Co.	Resistance wire.	4.81
Dulin & Martin Co.	Office supplies.	6.31
Du Perow, M.	Electric motors and supplies.	367.75
Eastman Kodak Co.	Photograph supplies.	32.25
Economy Silo and Manufacturing Co.	Silo materials.	80.14
Edmonston, Chas. R.	Office supplies.	80.90
Eimer & Amend.	Laboratory materials and supplies.	674.02
Eisinger Bros.	Window frames, etc.	74.80
Ellett, Edurin E.	White tile.	45.85
Enterprise Manufacturing Co., of Philadelphia.	Pulverizing mill.	3.75
Ergood, J. C., & Co.	Mops, matches, etc.	16.20
Espey, J. B.	Hardware.	4.85
Fairbanks Co., The.	Force pump, scales, etc.	456.75
Feast, H. D., & Co.	Camera tripod.	2.50
Franklin & Co.	Laboratory equipment.	7.50
Fries, Beall & Sharp Co. (Incorporated).	do.	183.86
Fritch, Geo. T., & Son.	Brooms.	15.00
Gay & Arrington.	Dairy equipment.	39.95
General Electric Co.	Electric supplies.	7.78
General Fireproofing Co.	Steel lockers.	71.60
Gichner, Ernest.	Tin drainage pipe.	15.00
Gilman, Z. D.	Laboratory materials and supplies.	2,436.00
Gotham Can Co.	Butter cans.	53.00
Green, Henry J.	Office supplies.	30.00
Greener Co., The Emil.	Laboratory equipment.	104.77
Groff, D. F.	Molding.	7.56
Harper, H. F., Co. (Incorporated).	Flue lining, etc.	19.03
Hartig, Louis.	Sheet tin, etc.	15.08
Hauptner, H.	Laboratory supplies.	21.36
Heinn Co., The.	Extension album.	3.30
Heiskell, P. H., jr., & Co.	Quick lime, brushes, etc.	253.38
Henry, Frank C.	Laboratory supplies.	.80
Heymans, J. T.	Laboratory equipment.	100.00
Hickman & White.	Gun shells.	.60
Hodges, J. G.	Photographic mounts.	2.50
Hoeke, W. H.	Office equipment.	146.34
Hoge & McDowell Co. (Incorporated).	Feed experimental animals.	21,146.29
Holtzer-Cabot Electric Co.	Electric bells.	4.20
Horstmann, W. H., Co.	Flag, national ensign.	17.90
Howes, S. M., Co.	Station heater.	13.00
Huddleston & Co., J. G.	Slate roofing.	445.00
Hurley, J. E.	Castings.	74.65
Improved Mailing Case Co.	Mailing case.	5.00
International Electric and Engraving Co.	Electric supplies.	12.09
Iron Clad Manufacturing Co.	Export cans.	3.50
Jackson Bros.	Office stools.	10.68
Jensen Manufacturing Co.	Pasteurizer.	227.82
Johnston, Wm. G., & Co.	Office supplies.	5.55
Jorss, A. F.	Iron ladder.	10.00
Joyce, Maurice, Engraving Co.	Engravings.	6.14
Kcasby & Mattison Co.	Pipe coverings.	145.00
Kellogg Switchboard and Supply Co.	Electrical equipment.	33.63
Kelly, James F.	Fire extinguishers.	32.45

Supplies furnished on requisition—Continued.

Name.	Item.	Amount.
Keuffel & Esser Co.....	Tallying machine.....	\$4.68
Killian, Geo. P., Co.....	Mailing tubes.....	11.25
King, W. L.....	Brass castings.....	22.00
Kirkpatrick, G. B.....	Bicycle repairs.....	1.50
Kleeblatt, A.....	Halters.....	9.00
Knega Co. (Incorporated).....	Chronomatograph camera.....	450.00
Knowles, M. E.....	Antitoxin syringes.....	19.50
Kny-Scheerer Co., the.....	Laboratory supplies.....	103.60
Kohlmer, Louis J.....	Picture mountings.....	2.00
Lambie, J. B., Co. (Incorporated).....	Hardware.....	305.88
Lamb & Tilden.....	Rubber stamp supplies.....	88.92
Lansburgh & Bro.....	Cotton goods and window shades.....	23.71
Leitz, E.....	Laboratory equipment.....	133.86
Lentz & Sons, Chas.....	Sharpening microtome knives.....	1.80
Lenz & Lossau.....	Laboratory supplies.....	.75
Leonard, Ward, Electric Co.....	Electric equipment.....	3.00
Library of Congress.....	Stationery.....	2.75
Library Bureau.....	Office supplies.....	766.47
Lincoln, Fred I.....	do.....	297.35
Lindemeyer, Philip.....	do.....	3.60
Lindsay, The M., Rubber Manufacturing Co.....	Rubber goods (used in eradication of foot-and-mouth disease).....	531.05
Livezey, John R.....	Corkboard.....	15.83
Lowdermilk, W. H., & Co.....	Books for field use.....	24.75
Lutz & Co.....	Harness and repairs.....	127.35
McCubbin, C. J., Co.....	Plumbing and fixtures.....	342.40
McKee, A. J., & Co.....	Laboratory instruments.....	42.70
Machlett, E., & Son.....	Laboratory supplies.....	1.80
Mackall Bros.....	do.....	971.30
Mason, G. W.....	Wagon repairs.....	18.50
May, F. P., & Co.....	Office supplies.....	2.00
Mayfield & Brown.....	Feed cooker.....	25.00
Merchants' Transfer and Storage Co.....	Hauling.....	15.00
Merck & Co.....	Laboratory supplies.....	3.00
Miller, Clagett & Co.....	Sapolio.....	14.60
Miller & Doing.....	Laboratory equipment.....	43.70
Mineralized Rubber Co.....	Rubber hose.....	69.12
Mitchell, M. C., Co. (Incorporated).....	Boiler material.....	65.00
Monarch Typewriter Co.....	Repairs.....	1.00
Monitor Manufacturing Co.....	Dynamo.....	19.45
Moore Co., The.....	Office supplies.....	1.20
Morrison Paper Co., The.....	do.....	6.23
Morse Chain Co.....	Machinery supplies.....	15.50
Morsell's Hardware Co.....	Hardware.....	1.40
Moses, W. B., & Sons (Incorporated).....	Office equipment.....	1,104.25
Mott Iron Works, J. L.....	Valves.....	58.00
Moyer, H. A.....	Office supplies.....	71.50
Muddiman, C. A., & Co.....	Gas-light materials.....	19.40
Mueller, H., Manufacturing Co.....	Plumbers' supplies.....	177.93
Murphy, E. J., Co. (Incorporated).....	Oil, paint, etc.....	312.72
Murray Bros.....	Wall plaster.....	445.25
Muth, Geo. F., & Co.....	Office supplies.....	99.34
National Aniline and Chemical Co.....	Cresol.....	37.50
National Carbon Co.....	Carbons.....	5.90
National Electric Supply Co.....	Electrical supplies.....	611.47
National Mortar Co.....	Cement.....	629.75
National Regular Co.....	Motor.....	55.00
National Supply Co.....	Writer-press material.....	32.65
National Window and Office Cleaning Co.....	Cleaning windows.....	12.50
Nawrath, J. P.....	Twine.....	10.00
Ochsner, John.....	Office equipment.....	3.00
O'Donnell, James.....	Rubber gloves (used in eradication of foot-and-mouth disease).....	318.00
Ohio Creamery and Dairy Supply Co.....	Dairy supplies.....	2.00
Oklahoma Refining Co.....	Crude petroleum.....	14.20
Oliver Machinery Co.....	Wood trimmer.....	28.00
Page Woven Wire Fence Co.....	Fence gates.....	17.85
Palais Royal.....	Sheeting.....	35.35
Parke, Davis & Co.....	Laboratory supplies.....	9.15
Parker, D. Frank.....	Stationery.....	12.50
Pennock, Edward.....	Laboratory supplies.....	10.67
Philadelphia Gear Works (Incorporated).....	Gear wheels.....	9.95
Pillsbury, H. P.....	Forage.....	37.50
Post-Office Department.....	Maps.....	10.40
Potomac Brick Co.....	Bricks.....	22.50
Probey Carriage Co.....	Harness.....	70.00
Proctor, W. M.....	Lumber.....	46.29
Pullman, E. J.....	Photographic supplies.....	304.63
Quirk, E. F.....	Electrical supplies.....	16.59
Rau, John.....	do.....	5.76
Reilly, Hugh.....	Glass, oil, stain, etc.....	97.62
Remington Machine Co.....	Machinery.....	43.75
Remington Typewriter Co.....	Repairs.....	218.08

Supplies furnished on requisition—Continued.

Name.	Item.	Amount.
Rice, T. B.	Paint, oil, and nails	\$45.72
Rickenbacher, B. P.	Clock	7.00
Riley, E. H.	Poultry	4.00
Rock, Chas. F.	Microscope	12.00
Rose, H. J.	Photographic supplies	1.75
Ross, Warren A.	Nickel plating	.90
Rudolph & West Co.	Hardware	1,047.36
St. John, Alex.	Stove repairs	4.60
Sanitary Can Co.	Cans	22.39
Sargent, E. H., & Co.	Laboratory materials	2.50
Schafer, E. G., & Co.	Plumbing supplies	37.26
Schmid, Edward S.	Laboratory materials	9.43
Schmidt, Fred A.	Office supplies	74.01
Schmidt, J. R.	Photographic materials	18.00
Schopper, Louis	Laboratory equipment	261.80
Seamark, Harry F.	Bicycle repairs	18.90
Shaw, J. K.	Cuspidors	19.95
Shea, N. H.	Office supplies	35.50
Sheetz, W. S.	Photographic supplies	2.75
Shelby Electric Co.	Electrical supplies	6.65
Shore, John E.	Bicycle repairs	3.00
Silverberg, M., & Co.	Photographic material	4.20
Simpson & Poulson	Stove	22.00
Smith, Chas. G., & Son	Crushed stone and sand	241.80
Smith, L. C., & Bros. Typewriter Co.	Repairs	20.25
Smith, Thos. W.	Lumber	13.20
Smith & Thayer Co.	Water-supply tank	158.00
Smith-Lee Co., The	Milk-bottle caps	2.50
Smith-Premier Typewriter Co.	Office supplies	12.00
Snigo Manufacturing Co. (Incorporated)	Hardware	21.75
Somerville, Thos., Co.	Plumbing material	1,059.00
Southern Poultry Supply Co.	Grits	4.25
Southern Printers' Supply Co.	Printers' supplies	6.54
Spignul, W. H.	Roach salt	2.40
Stahl, J. S., & Co.	Typewriter repairs	5.50
Standard Engineering Co.	Motors	71.00
Standard Oil Co.	Oil	24.57
Standard Roller Bearing Co.	Laboratory equipment	49.50
Star Milk Cooler Co.	do	73.65
Stearns, Fitch & Co.	Gas kiln	24.00
Stock Yards Harness and Saddle Co.	Saddle	35.00
Stott, Chas. G., & Co.	Stationery	10.20
Sturtevant Co., B. F.	Motor and blower	83.50
Superintendent of Documents	B. A. I. bulletins	2.00
Swayze, W. L.	Stationery	301.89
Swift & Co.	Soap	30.00
Tar River Lumber Co.	Lumber	74.52
Taylor & Carpenter	Book for field use	2.00
Taylor Bros. Co.	Thermometers	18.00
Taylor Instrument Co.	Laboratory materials	39.00
Thacher & Ireland	Coal	5.25
Thomas, A. H., Co.	Laboratory supplies	426.70
Tin Shop Co.	Tinware	255.42
Topham, James S.	Leather goods	44.00
Torsion Balance Co.	Laboratory equipment	135.50
Tschiffely, F. A.	Laboratory supplies	4.40
Underwood Typewriter Co.	Machine and repairs	252.70
Union Envelope Co.	Stationery	72.56
Union Fibre Co.	Linofelt	17.80
United States Envelope Co.	Stationery	383.12
United States Paper Goods Co.	do	56.20
Virginia Brick Co.	Brick	36.00
Voight, Edward	Inspectors' badges	5.00
Voightlander, A. G., & Son	Microscope	100.00
Wagner Glass Works	Bottles	32.77
Warner, L.	Fire extinguishers	140.40
Washington Loose Leaf Co.	Stationery	2.50
Washington Rubber Co.	Rubber goods (used in eradication of foot-and-mouth disease)	396.30
Warner, W. T. & F. B.	Implements	4.73
West Disinfecting Co.	Soap	43.75
Whitall Tatum Co.	Bottles	101.94
Wilcox & Harvey Manufacturing Co.	Hardware	1.05
Willingham-Tift Lumber Co.	Lumber	143.07
Woodman, Joel H.	do	24.00
Woodward & Lothrop	Office supplies	236.38
Woolf, C. M., & Co.	Handcart	7.50
Yawman & Erbe Manufacturing Co.	Office equipment	556.09
Young, Thos. E.	Wagon	99.00
Zeiss, Carl	Laboratory materials	3.40
Zichtl & Co.	Office supplies	4.20

Miscellaneous supplies and services furnished under letters of authorization.

Name.	Item.	Amount.
Adams, C. M.	Livery hire	\$71.50
Adam, Meldrum & Anderson Co.	Instrument cases	21.10
Adams, W. H.	Chest	6.83
Adams & White Co.	Stationery	1.25
Adrian Telegram (Incorporated)	Advertising	24.60
Akron Hardware Co.	Hardware	30.43
Akron Produce Co.	Lime	166.40
Albert Lea Dairy Association	Milk, cream, and butter	2,766.49
Albert Lea Hardware Co.	Hardware	69.73
Albert Lea Ice and Fuel Co.	Ice	46.20
Albert Lea Light and Power Co.	Electric supplies and current	95.30
Alexander Drug Co.	Arsenic and soda	2.57
Allegheny Co.	Coal	2,782.62
Alexander, N. D.	Burying cattle, etc	1,714.15
Allegheny Coal Co.	Coal	653.75
Allen, F.	Shotes	25.00
Allentown Morning Call	Advertising	4.78
Amarilla Telephone Exchange	Telephone service	27.00
Ament, H. B.	Cattle destroyed	176.67
American Gypsum Co.	Laboratory supplies	7.20
American Linen Supply Co.	Towel service	12.00
American Medicine Co.	Laboratory supplies	46.33
American Steel and Wire Co.	Fencing	645.61
Amig, H. M.	Burying cattle	44.10
Anderson Bros.	Office equipment	149.07
Anderson, Geo.	Janitor service	34.50
Ann Arbor Daily News	Advertising	42.30
Ann Arbor Times Co.	do	36.25
Arizona Republican	do	4.60
Artz, P. W.	Wool	3.30
Ashby, Geo.	Livery service	45.00
Askey, E. E.	do	5.00
Ayer, H. D.	Photo work	6.35
Ayers, N. E.	Advertising	1.90
Bachman, G. A.	Livery service	42.00
Badorf, F.	do	30.00
Baer, E. B.	do	10.00
Bahl, H. C.	Cattle destroyed, etc	160.22
Baker, C. E.	Labor	11.00
Banner Laundry Co.	Towel service	1.25
Barber, E.	Livery service	15.00
Barlow & Spicer	Laboratory supplies	30.17
Barnes, C. E.	Cattle destroyed	15.00
Barnes & Coffin	Livery service	215.00
Barnholt, Edward	Property destroyed	92.83
Barrett, Robt.	Labor	1.50
Barry, R. J.	Livery service	30.00
Bascom, J. M.	Cattle, etc., destroyed	139.30
Basshor Co., T. C.	Hose, etc	51.28
Bassler, C. W.	Rent	32.00
Bateman, J. A.	Shoats	85.50
Battle Creek Journal Co.	Advertising	24.00
Beall, W. S.	Livery service	9.00
Bean, M. H.	Burying cattle	10.00
Bear, B. F.	Calf destroyed	5.50
Beaver, D. A.	Livery service	96.00
Bee Rubber Co.	Advertising	9.90
Beeman, C. M.	Cattle destroyed, etc	288.17
Beeman, J. M.	do	164.00
Beeman & Brott	do	44.00
Bellefonte Daily News	Advertising	16.50
Bell Tile Co. of Buffalo	Telephone service	61.20
Bell Telephone Co. of Pennsylvania	do	816.91
Bell Telephone Co., of Akron, N. Y.	do	9.95
Benedict, J. U.	Livery service	10.00
Benner, H. H.	Property destroyed	41.93
Berger, Peter	Livery service	49.50
Bergerstock, B.	Cattle destroyed	70.00
Bergey, John	Livery service	42.50
Bernard, J. E.	do	88.75
Bernard, James	Cattle and property destroyed	734.58
Best, T. W.	Milk	3.00
Bickford, W. E.	Miscellaneous supplies and labor	118.23
Bickhart, A.	Cattle and property destroyed	12.52
Biddle & Bagert, Painters' Supply Co.	Painting supplies	11.50
Biehl, John	Livery service	24.50
Biesecker, J. S.	Pail	3.90
Bingemann, A.	Shoats	155.00
Binghamton Publishing Co.	Advertising	9.45
Bisling, W. H.	Livery service	6.00
Bismarck Tribune	Advertising	1.35
Bittner, T. W.	Office supplies	5.58
Blain, S. M.	Bull destroyed, etc	14.97
Blaine, R. S.	Livery service	70.00

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Blakemore, W. B.	Livery service	\$22.00
Blasetti, P.	Cattle destroyed	19.37
Bleyler, S.	Livery service	33.00
Blocher, A. F.	do.	32.00
Blossom, T. E.	Cattle destroyed	54.50
Blue, H. J.	do.	100.00
Blue Line Transfer Co.	Drayage	25.33
Boehm, W. J.	Repairs	2.75
Boesser, W. H.	Livery service	29.25
Bogart, E. E.	Cattle destroyed	586.62
Bolton, S.	Livery service	26.00
Bookmiller, J. C.	Labor	5.25
Boone, W. de S.	Laboratory helper	46.40
Boone Telephone Co.	Telephone service	14.00
Borgmann, A. W.	Property destroyed	15.00
Borneman, A. G.	Pipe and labor	112.14
Bornman, J., & Son	Printing	3.25
Boston Bio-Chemical Laboratory	Rent	260.00
Bosworth, L. M.	Laboratory materials	65.72
Bouchard, J.	Nickel plating	2.50
Bower, E.	Cattle destroyed	449.18
Bower, J. D.	Livery service	18.00
Bowersox, F.	do.	53.00
Bowne, F. T. W.	Laboratory supplies	12.55
Boyd, D. M. & Jas.	Property destroyed	86.65
Boyd, E. E.	Livery service	3.00
Boyd, R. E.	Milk	9.77
Bradenbaugh, T. F.	Formaldehyde	3.75
Brandt, P. M.	Laboratory helper	23.26
Bratt, D. H.	Cattle destroyed	104.67
Bredin, R.	do.	381.51
Brenner, F.	Burying cattle	166.22
Bressler, H. J.	Cattle destroyed	234.62
Breuninger, G. C.	Livery service	38.00
Brigley, J.	Shoats	107.00
Brockway Co.	Advertising	21.85
Brons, E.	Cattle destroyed	648.23
Brosions, C. H.	Livery service	20.00
Brouhard, H. F.	Shoats	142.50
Brown, E. S.	Hardware	19.50
Brown, F.	Livery service	30.00
Brown, G. Z.	do.	27.00
Brubaker, J. H.	Hire steam engine	37.19
Brundin, J.	Labor	2.00
Buchman, H. E.	Livery service	80.00
Bucyrus Copper Kettle Works.	Repairs	13.00
Buffalo Evening News	Advertising	53.20
Buffalo News	do.	49.60
Bureau Engraving and Printing	Electric current	1,510.08
Busser's & Co. Livery	Livery service	37.50
Busser, J. B.	do.	52.50
Butler, E. H.	Advertising	39.80
Byers, J. W.	Livery service	25.00
Cady's Livery	do.	54.50
Caboon-Lyon Drug Co.	Creolin	8.00
Caldwell	Miscellaneous supplies	17.75
Call Printing and Publishing Co.	Advertising	3.00
Call Publishing Co.	do.	9.10
Campbell, J. C.	Cattle destroyed	622.94
Capital Furniture Manufacturing Co.	Rent, office furniture	70.00
Carpenter, I.	Livery service	27.50
Carter & Russell Publishing Co.	Advertising	1.84
Central New York Telephone Co.	Telephone service	36.00
Chaplin Cheese Factory	Cheese	15.00
Chesapeake and Potomac Telephone Co.	Telephone service	501.45
Christensen, A.	Labor	5.00
Churchill, C. D., & Son	Cattle destroyed	632.07
Clarion Ledger	Advertising	6.20
Clemens, A.	Lime	4.50
Cohen, B. F.	Rubber coats, etc.	752.33
Cohenour, W. L.	Miscellaneous supplies	30.00
Cole, J. H.	do.	2.70
Coleman, A. R.	Photograph	5.00
Collens, L.	Cattle destroyed	33.33
Colorado Telephone Co.	Telephone service	86.14
Cone, H.	Livery service	20.00
Connelly, M.	Labor	14.00
Constitution Publishing Co.	Advertising	5.50
Contingent expenses, Department of Agriculture	Exchange of supplies	864.29
Cook, B. E.	Livery service	133.00
Cook, C. W.	do.	17.00
Cooner, J. B.	Burying cattle	73.00
Cooney, E.	Labor	16.25
Cooper, T. V. & S.	Advertising	68.70

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Cornell, G. R.	Cattle and property destroyed	\$394.42
Cornell Incubator Co.	Trap nest	1.58
Cort, J. M.	Livery service	166.50
Courier-Herald Co.	Advertising	16.38
Coyle, T.	Property destroyed	40.00
Cramer, D.	Livery service	12.00
Creamery Package Manufacturing Co.	Apparatus	28.10
Crist, A. H. Co.	Advertising	11.36
Cronrath, W.	Livery service and disinfecting	170.50
Crosson, C. T., jr.	do	18.00
Cronrath, W. C.	Property destroyed	367.71
Crudden, George	Crating furniture	5.00
Crumm, H.	Livery service	43.75
Cummings, A. B.	Cattle destroyed	240.67
Cummings, H.	do	311.33
Cunningham, J. L.	Livery service	16.00
Curran, M.	Labor	2.25
Curtiss, C. F.	Pigs	55.00
Cyphers Incubator Co.	Miscellaneous supplies	11.36
Dager, J. J., & Son.	Livery service	30.00
Dahl, I. J.	Miscellaneous supplies	1.00
Daily Local News	Advertising	17.20
Daily News Co.	do	20.65
Daily Publishing Co.	do	25.30
Dain, J. G.	Livery service	25.50
Dallas Morning News	Advertising	24.00
Dallett, A.	Cattle and property destroyed	1,149.66
Davis, D.	do	1,044.86
Davis, G. W. & A. I.	Cattle destroyed	60.00
Davis, H. C.	Shoats	175.50
Day, L. E.	Serum	7.83
Deardorff, D. G.	Livery service	7.50
Decker, Chas., Co.	Dynamite	2.00
De Hass, J. P.	Livery service	24.00
Democrat Advocate	Advertising	15.85
Dengler, H. O.	Livery service	279.25
Dennis, C. T.	Property destroyed	55.09
Derr, A. M., & Son.	Livery service	84.00
Derr, H. F.	do	56.00
Derr, P. O.	do	31.50
Diamond, J.	Cattle and property destroyed	246.53
Dickson, W. D.	Livery service	54.00
Diehl, A.	Lime	14.25
Dinius, A. H.	Cattle and property destroyed	533.10
Dispatch Publishing Co.	Advertising	42.50
Do	do	39.80
Doaks Express	Livery service	21.00
Dobbins, Georgia	Laundry work	66.75
Dodd, J.	Livery service	161.00
Dodds, G.	Shoats	95.00
Dold, J.	Cattle destroyed	3,622.17
Donovan, D. J.	do	283.17
Dorey, H.	do	64.86
Doster's Sons, J.	Furniture	29.50
Downs, B.	Livery service	36.00
Dreisbach	Property destroyed	74.67
Dudgeon, C. W.	Shoats	49.50
Duncunson, J. A.	do	40.50
Dunn, J. B.	Laboratory supplies	86.47
Dunphy, G. W.	Cattle destroyed	50.00
Durkin, F.	Calf	5.00
Duvall, S., & Sons	Shoeing	12.00
Edison Electric Illuminating Co.	Electric current	24.07
Edison Manufacturing Co.	Repairs	7.56
Edmonston, C. F.	Livery service	15.00
Edwards, H. D., & Co.	Rubber coats, etc.	343.04
Edgan, J.	Drayage	11.75
Eggert, H. G.	Miscellaneous work	2.00
Eichelberger, M. D.	Livery service	140.75
Eimer & Amend	Laboratory supplies	24.75
Elmira Advertiser Association	Advertising	6.75
Emerick, W. J.	Miscellaneous supplies	12.55
Empire Towel Supply and Laundry Co.	Laundry service	2.25
Englar, J. W.	Livery service	86.25
Ericsson, E.	Cultures	4.00
Esbensshade, H. B.	Cattle and property destroyed	878.07
Espenship, C.	Livery service	13.50
Esrey, G.	do	15.00
Evans, F. N.	Shoats	130.75
Evans, G. H.	Livery service	38.00
Evening Argus	Advertising	33.18
Evening Herald Co.	do	10.48
Evening News Association	do	119.20
Evening Press Co.	do	13.50

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Evening Times.....	Advertising.....	\$51.50
Evening Tribune and Times.....	do.....	12.30
Exley, J. O., jr.....	Livery service.....	49.00
Eyster & Bubbs.....	do.....	42.00
Fairbanks Co.....	Gasoline engines.....	1,530.00
Fallon, M.....	Labor.....	2.25
Fargo Creamery Supply House.....	Machinery.....	10.00
Farmer, Silas & Co.....	Maps, etc.....	6.50
Farnham, H. A.....	Photographic work.....	4.00
Farr Bros. & Co.....	Rubber boots.....	5.00
Faust, Wm. H., jr.....	Livery service.....	60.00
Favinger, S. B.....	do.....	28.50
Federal Telephone and Telegraph Co.....	Telephone service.....	2.70
Felmlee, O. F.....	Livery service.....	405.00
Fennell, M.....	Property destroyed.....	57.85
Fenstermaker, D., jr.....	Cattle and property destroyed.....	153.19
Fielder, A. C.....	Sheep fleece.....	5.78
Fieles, W. R.....	Livery service.....	34.00
Fink, H. W.....	Lime.....	17.47
Fisher, H. E.....	Cattle and property destroyed.....	501.95
Flaccus, C. L., Glass Co.....	Glass jars.....	28.00
Florham Farms.....	Carpenter's services.....	61.62
Follmer & Wilson.....	Hardware.....	16.42
Forseman, H. M.....	Property destroyed.....	93.09
Forseman, W. C.....	Cattle destroyed.....	901.20
Forseman & Bro.....	Property destroyed.....	235.66
Forney, M.....	Labor.....	12.50
Forney, W.....	do.....	12.50
Forry, E. H.....	Cattle and property destroyed.....	1,136.22
Foster & Cochran.....	Rubber coats, etc.....	171.55
Fountain, J.....	Livery service.....	53.50
Foust, T.....	do.....	29.00
Fowler, F.....	Forage.....	542.00
Franklin House Livery.....	Livery service.....	24.00
Franklin, J. L.....	do.....	24.00
Frantz, A. F.....	Cattle and property destroyed.....	21.59
Frazho, L. P.....	Livery service.....	24.00
Freck, N. M.....	Board and lodging.....	7.50
Frederick, J. H., & Son.....	Miscellaneous supplies.....	19.69
Free Press Printing Co.....	Advertising.....	9.27
Frey, H.....	Livery service.....	7.00
Fridy & Frolick.....	Property destroyed.....	147.39
Fritchey, J. W., & Sons.....	Burying cattle.....	71.40
Fritchman, J.....	Labor.....	7.50
Fritz & Davidheiser.....	Livery service.....	44.00
Fronke, Aug.....	Burying cattle.....	27.50
Frontier Telephone Co.....	Telephone service.....	24.85
Fry, W. K.....	Use of traction engine.....	5.00
Fullerton, D. & Co.....	Sheep.....	14.00
Fulmer, C. N.....	Livery service.....	18.00
Fulmer, D.....	do.....	99.00
Fulton, C. C., & Co.....	Advertising.....	90.60
Gabell, W. T.....	Lime.....	3.75
Gable, E. A.....	Livery service.....	16.50
Galbrandson Hardware Co.....	Hardware.....	2.60
Gamber, J. H.....	Cattle and property destroyed.....	789.82
Gathman, F.....	Repairs.....	5.00
Gazette and Bulletin.....	Advertising.....	16.80
Gazette Publishing Co.....	do.....	5.90
Gearhart, G. M.....	Disinfecting work.....	16.50
Geisselman, C. W.....	Livery service.....	44.00
Geissler, P. & H., Co.....	Plumbing materials.....	187.55
Gibson, H. B.....	Rubber boots.....	3.50
Gilbert, W.....	Livery service.....	17.50
Gilmore, J.....	Burying cattle.....	37.65
Ginzrick, A. S.....	Livery service.....	321.25
Gleason & Gillette.....	Lime.....	6.00
Goesseke, W.....	Cattle and property destroyed.....	398.16
Golden & Co.....	Eggs.....	4.65
Goldsmith, E.....	Livery service.....	75.00
Goodwin, F. P.....	do.....	81.00
Gordon, J. H.....	Laboratory helper.....	24.15
Gordon, L.....	Cattle destroyed.....	1,352.92
Gordon, R.....	Livery service.....	25.00
Gosh, W. E.....	Kegs, bottles, sponges, etc.....	39.44
Gotham Cheese Factory.....	Cheese.....	17.58
Grant, S.....	Overalls, gloves, etc.....	38.71
Gratist County Herald.....	Advertising.....	13.90
Graybill, C. W.....	Livery service.....	162.20
Graybill, N. S.....	Miscellaneous supplies.....	5.30
Green & Pierson.....	Lumber.....	88.55
Greenawalt, C. E.....	Cattle and property destroyed.....	193.10
Greene, F. M.....	do.....	221.33

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Greene & Lutes.....	Cattle destroyed.....	\$201.00
Greenhaw, W. H.....	Advertising.....	41.50
Gregory, Mayer & Co.....	Stationery.....	1.00
Griffith, R. A.....	Shoats.....	186.50
Grissinger, H. R.....	Livery service.....	103.00
Griswold & McWain.....	Advertising.....	11.87
Grohe, J. L.....	Cattle destroyed.....	16.67
Grone, A. H.....	Office supplies.....	7.05
Gross, H. D., & Sons.....	Property destroyed and miscellaneous supplies.....	58.11
Grove, C.....	Labor.....	16.25
Grove, W. S.....	Shoats.....	50.00
Gruber, H. F.....	Chickens destroyed.....	10.00
Grunder, B. F.....	Livery service.....	59.00
Gucker, F. T.....	Burying cattle.....	80.80
Gulick, C. A.....	Cattle destroyed.....	12.00
Guth, S. J.....	Livery service.....	43.50
Haas, C. F.....	do.....	9.00
Haas, N. A., & Son.....	Rubber boots.....	3.60
Hadden, M. T.....	Livery service.....	14.00
Haeser, J.....	Cattle and property destroyed.....	389.33
Hagans, J. M.....	Livery service.....	228.50
Haines, A.....	Cattle and property destroyed.....	589.46
Haines, W. F.....	Livery service.....	27.50
Hallman, S.....	do.....	56.00
Hambleton, G. H.....	Forage and shoats.....	28.75
Hambright, C.....	Cattle destroyed.....	458.00
Hamilton, W. C., & Sons.....	Lime and labor.....	2.30
Hammond Building Co.....	Room rent.....	80.00
Hanal, J.....	Labor.....	7.00
Hangstorfer, F.....	Livery hire.....	12.00
Hankerson, J. W.....	Repairs.....	12.50
Hanna, R. M.....	Cattle and property destroyed.....	894.88
Hansen's, Chr., Laboratory.....	Chemicals.....	6.60
Harbaugh, H. H.....	Livery service.....	39.00
Hare, T.....	do.....	32.00
Haring, J. A.....	do.....	15.75
Harradine, E. G.....	Meals and lodging.....	5.00
Harrison, E., & Co.....	Overalls, etc.....	7.00
Hartman, J. S.....	Cattle and property destroyed.....	885.33
Hartman, S. E.....	do.....	247.26
Harvey, G. C.....	Livery service.....	28.00
Harveys Sons Manufacturing Co. (Limited).....	Hardware supplies.....	30.78
Haw, J. W.....	Labor.....	7.10
Hawk, L. L.....	Heifer.....	15.00
Hayes, G. L.....	Cattle.....	32.00
Heberle, H. B.....	Livery service.....	15.63
Hecker, C. H.....	Laboratory assistant.....	28.10
Heckman, J. T.....	Cattle destroyed.....	30.74
Heinrich, F.....	Meals and lodging.....	5.75
Hellers Livery.....	Livery service.....	12.50
Helman, J.....	do.....	63.00
Henry, A.....	Revolvers and cartridges.....	14.00
Henry, D., Building Co.....	Concrete work.....	3,917.00
Herald Co.....	Advertisements.....	14.80
Herbst, W. W.....	Cattle destroyed, etc.....	245.43
Herman, C. A.....	do.....	460.65
Herr, A. B.....	Cattle and property destroyed.....	1,180.95
Herr, C. A.....	Hardware.....	13.40
Herr, I. H., & Bro.....	Rent.....	72.00
Herr & Co....., jr.....	Hardware.....	8.41
Heskett, G. W., jr.....	Fleece.....	2.37
Hersey, W. H.....	Infected clothing.....	40.00
Hershey, A. S.....	Livery hire.....	2.00
Hesher, Wm., sr.....	Cattle destroyed.....	40.00
Hickman, E. S., jr.....	Livery service.....	57.75
High, J. J.....	do.....	24.50
Hildebrand, R. F.....	Photographs.....	34.50
Hill, J.....	Livery hire.....	39.00
Hill, M.....	Charwoman.....	119.32
Hillegass, E.....	Livery service.....	21.00
Hillegass, J. M.....	do.....	22.75
Hiltner, B. J.....	Goat destroyed.....	3.33
Hilton & Heffner.....	Chemicals.....	42.37
Hirschlieb, C.....	Cattle destroyed.....	330.36
Hoffman, B.....	Livery service.....	20.00
Hoffman, G.....	Labor.....	2.25
Hoffman, J. L.....	Miscellaneous supplies.....	31.04
Hoffmier Bros.....	Office supplies.....	50.95
Hoke, G. W.....	Livery service.....	93.00
Hoke, M., & Son.....	Lime.....	7.50
Holdridge, C. R.....	Shoats.....	24.00
Hollabaugh, W. W.....	Labor.....	11.00

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Hollister, J.	Labor	\$14.00
Holmes & Clark	Sheep	18.00
Do.	do	21.12
Holzschuh, J.	Livery service	41.60
Home Ice Co.	Ice	477.30
Home Telephone Co. of Detroit	Telephone service	2.55
Hoops, J. W.	Livery service	31.50
Horam, J.	do	242.45
Horr, L.	Laboratory assistant	27.09
Hosmer, G. E.	Livery service	12.50
Houck, D. K.	Crating and packing	5.50
Hougaard, A.	Paint and labor	20.25
Hower, H. C.	Property destroyed	5.07
Howland, B.	Shoats	81.00
Hoxie Sentinel	Advertisement	1.87
Huber, W. M.	Livery service	16.25
Hubinger, C.	Gasoline	115.83
Hulbert, L.	Property destroyed	1.33
Hull, W. A.	Livery service	52.00
Hunt, R. C.	Livery service and disinfecting	172.35
Hunt, L. J.	Livery service	12.00
Hunter & Reader	Ferriage	1.80
Huntington, J.	Labor	16.25
Huntoon, S. W.	Ice	22.24
Hurley, W.	Livery service	92.75
Ifill, W. M.	do	47.00
Imboden, R. D.	Meals and lodging burying cattle	60.25
Intelligencer Co.	Advertisements	17.70
Inter-Ocean Telegraph and Telephone Co.	Telephone service	16.40
Iroquis Rubber Co.	Rubber boots, etc	591.50
Irvin, G. E.	Livery service	15.75
Jackson Citizen Press	Advertisement	47.70
Jackson, R. A.	Cattle	18.00
Jackson, W. M.	Photograph work	28.50
Jacobs, L.	Livery service	37.50
Jacoby, J.	Cattle and property destroyed	659.50
Janney, J. C.	Livery service	18.50
Jenks, W. S.	Iron pipe	2.00
Johnson, T. L.	Livery service	6.00
Jones, C. J.	Sheep	45.00
Jones, H. E.	Livery service	6.00
Jones, H. V.	Labor	11.00
Jones, S. B.	Horse	30.00
Journal Co.	Advertisements	10.80
Journal Printing Co.	do	47.12
Juniata Sentinel and Reporter	do	15.12
Kalamazoo Telegraph Co.	do	71.70
Kansas City Home Telephone Co.	Telephone service	60.00
Kauffman, L.	Livery service	34.00
Keely, E. S.	Cattle and property destroyed	463.80
Keenan & Son	Moving furniture	14.00
Keiser, L.	Experimental animals	1,245.00
Keller, H. B.	Livery service	66.00
Kelley, J. F.	do	24.75
Kelley, J. W.	do	30.00
Kelley, P. S.	do	42.00
Kellis, W. F.	Advertisements	1.20
Kelly, C.	Labor	6.00
Kelly, C. B.	Cattle and property destroyed	253.15
Kelly, E.	do	955.49
Kelly, J.	Labor	16.25
Kelly, P. S.	Disinfecting	883.66
Kendig, B. E.	Cattle and property destroyed	325.01
Kepner, G. T.	Livery service	46.50
Kern, D. A.	Spray pump	6.40
Kern, J.	Livery service	20.00
Kernacher, J. S.	Cattle	93.83
Kersteter, G. W.	Cattle and property destroyed	29.36
Kersteter, C.	Livery service	15.00
Kettenburg, C.	Cattle destroyed	155.00
Kinzy, G.	Laboratory assistant	10.88
Kirk Estate	Cattle and property destroyed	916.67
Klein, H.	Storage	36.00
Killian, D. B.	Livery service	60.00
Kilpatrick, D.	do	25.50
Kirk, J.	do	45.50
Kirk, W. J.	do	24.00
Kline, A. B.	Cattle destroyed	38.58
Kline, A. Z.	do	36.67
Kline, G. M.	Livery service	18.00
Knatvold, B. H.	Laboratory stool	1.35
Knatvold, E. W.	Laboratory supplies	113.25
Kneller, H. M.	Cattle and property destroyed	1,004.53

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Knerr, G. T.	Property destroyed.	\$38.58
Knox, G. W., Express Co.	Drayage.	40.29
Knox, R.	Livery service.	80.00
Knox, R. N.	do.	88.50
Kooser, J. B.	Shoats.	65.00
Kooser & Kooser.	Pump, pole, etc.	11.75
Koser, J. B.	Cattle destroyed.	43.33
Koser, Mrs. J. B.	Property destroyed.	56.49
Koser, S. B.	Cattle and property destroyed.	156.27
Krebs, C. F.	Hauling.	7.50
Kreckel, E.	Satchel.	.85
Kroner, J. F.	Livery service.	17.50
Kroner, S. A.	do.	8.75
Kuhn, H. F.	do.	49.50
Kuhns, L. F.	do.	113.75
Kunkle, H. H., jr.	Burying cattle.	11.50
Laatsch, A. W.	Cattle destroyed.	154.27
Labor roll:		
Buffalo.		1,852.00
Detroit.		152.25
Sunbury.		696.43
Lampert, J.	Burying cattle.	51.00
Lancaster Drug Co.	Chemicals.	25.20
Lancaster Lime and Supply Co. (Limited).	Lime.	20.54
Landis, I.	do.	20.43
Landis, J. M.	Cattle and property destroyed.	258.68
Landon, F. L.	Livery service.	10.00
Lansing Journal Co.	Advertisements.	62.70
Laramée & Graham.	Miscellaneous supplies.	54.90
Larson, A.	Repairing.	1.50
Latsha, J. T.	Livery service.	20.75
Lauver, J. H.	Cattle and property destroyed.	314.06
Lawson, A. R.	Shoats.	52.00
Lawton, G. B.	Transcript.	3.00
Lawton, J. F.	Cattle and property destroyed.	978.16
Lawton, W. S.	Cattle destroyed.	622.00
Leader Co.	Advertisements.	8.70
Leader Press Co.	do.	11.65
Leader Publishing Co.	Advertisements.	28.55
Leaman, J. R.	Cattle and property destroyed.	1,400.00
Lederle Laboratories.	Rent.	70.00
Ledger Publishing Co.	Advertisements.	2.39
Lee, O.	Laundry work.	5.35
Lees, W. R.	Livery service.	14.00
Leiby, H.	do.	73.50
Leisey, L.	do.	18.00
Leitzel, D. S.	do.	7.50
Lenze, A.	Shoats.	125.00
Lewis, W. M.	Cattle and property destroyed.	93.62
Lewisburg Saturday News.	Advertisements.	68.50
Lindsay, M., Rubber Co.	Rubber coats, etc.	8.75
Lintner, H. C.	Livery service.	69.00
Lloyd, T. B.	do.	18.00
Lo Bue, G.	Cattle destroyed.	34.33
Lochte, L. L.	Shoeing, etc.	180.14
Locke, W.	Livery service.	18.00
Lock Haven Express.	Advertisements.	17.80
Lockport Journal.	do.	72.40
Lockwood, M.	Office supplies.	181.90
Lombardy, S.	Cattle and property destroyed.	374.36
Love, D. J.	do.	563.44
Lovett, E.	Labor.	7.50
Lovett, J.	do.	7.50
Lukens, G. W.	Livery service.	21.00
Lutes, J. H.	Cattle destroyed.	150.00
Lynds, A.	Livery service.	12.00
Lyons, L. C.	do.	12.50
McAuley, J.	Cattle destroyed.	427.67
McCawley, J. H.	Livery service.	42.50
McClees, B. H.	Cattle and property destroyed.	529.28
McClure, J. S.	Livery hire.	33.00
McCullough, C. B.	Chemicals.	1.50
McDermott, G.	Labor.	16.25
McDowell, F. H.	Livery service.	11.00
McDowell, R. H.	do.	14.00
McGorden, L.	Shoats.	20.00
McGinnis, J. W.	Livery service.	8.75
McGrann, F.	Property destroyed.	185.77
McKenzie, W. J.	Cattle destroyed.	445.00
McKenney, S. H.	Livery service.	15.60
McNatt, B.	Laboratory assistant.	36.68
McNatt, H. E.	do.	8.75

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
McPherson, W., & Co.	Office supplies.	\$2.35
Magee, L.	Cattle and property destroyed	679.94
Mahon, G.	Livery service	28.00
Mainwaring, F. E.	Incubator can.	2.00
Mangle, I.	Cattle and property destroyed	318.97
Markel, S. K.	Livery hire, meals, and lodging	94.25
Marks, R. L.	Rubber coats, etc.	266.75
Marsh, F. C.	Hire spraying outfit	48.00
Marshall Dairy Laboratory	Laboratory supplies	3.50
Marshall, M. H.	Livery service	10.00
Marshall, W. H.	Office supplies	2.45
Martin, H. H.	Cattle and property destroyed	554.63
Martin, H. P.	do.	514.44
Martin, J. S.	Livery service	9.00
Martin Maier & Co.	Field supplies	20.00
Martz & Murray	Livery service	12.00
Mason's Laundry	Towel service	12.00
Matthews-Northrup Works	Road maps	2.50
Mattingly, J. D.	Milk	5.93
Maurer, H. G.	Cattle and property destroyed	471.57
Merchants Transfer and Storage Co.	Hauling	50.60
Meldrum, H. A., Co.	Field supplies	117.35
Melick, C. F.	Milk	.60
Mellinger, W. J.	Livery service	24.00
Menges, S. P.	Property destroyed	84.77
Meredith, J. E.	Experimental animals	40.00
Meredith, J. L., jr.	Office supplies, etc.	52.55
Merriam Park Ice Co.	Ice	18.20
Metropolis, The	Advertisements	3.52
Mettler, P. W.	Cattle and property destroyed	266.23
Metzger, A. H.	Livery service	69.00
Metzger, F. G.	Cattle and property destroyed	210.68
Metzger, M. O.	Heifer	20.00
Meyer, A. F.	Repairs	9.00
Michael, C. S. M.	Livery service	10.00
Michigan State Telephone Co.	Telephone service	66.35
Miller, C. H.	Livery service	63.00
Miller, E. E.	Cattle and property destroyed	753.00
Miller, E. F.	do.	40.00
Miller, G.	Labor	14.00
Miller, J. A.	Chemicals	1.50
Miller, J. A., & Bro.	Livery service	83.50
Miller, J. H.	Burying cattle	3.25
Do.	Chemicals	5.05
Miller, J. W., Co.	Repairs	1.00
Miller, W. H. & H. M.	Rubber boots, etc.	4.65
Miller & Cathran	Cattle destroyed	508.67
Minahan, J.	Livery service	38.60
Mincemyer, G.	Labor	14.00
Minnesota Lumber Co.	Lime and lumber	6.35
Minich, B. F.	Livery service	42.00
Minnich, F. L.	Livery hire	8.00
Minnich, J. L.	do.	60.00
Mogle & Hill	do.	10.00
Molloy, D.	Cattle destroyed	39.33
Monahan, F.	Labor	17.00
Montgomery, E. S.	Cattle and property destroyed	655.67
Montgomery, J. M.	Burying cattle	60.00
Moore, J.	Livery service	35.00
Morgan, L.	Cattle and property destroyed	544.60
Morgan, T.	Burying cattle	29.50
Morning News	Advertising and printing	126.30
Morris, L. R.	Livery service	21.50
Morrison Bros.	do.	4.00
Moser, H.	Lime	16.79
Moul, C. W.	Livery service	66.00
Mowery, G. W.	do.	50.00
Moyer, H. S.	do.	14.00
Moyer, W. B.	do.	18.00
Moyer, W.	do.	3.50
Mullen, F.	Rubber coats, etc.	121.97
Munn, F.	Lumber, etc.	64.96
Munsinger, J. M.	Forage	960.35
Murphy, R.	Lumber	53.55
Murray, C. W.	Livery service	28.00
Murry, J. D.	Property destroyed	226.71
Murry, G. F.	Cattle and property destroyed	1,003.06
Musser, J.	Property destroyed	8.07
Muzzarelli, M. B.	Copy of proceedings	11.00
Muzzy Bros.	Seed	15.20
Myers, H. F.	Livery service	51.00
Myers, L. K.	do.	81.25
Myers & Swartz	do.	118.00

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Myers, T. B.	Livery service	\$45.00
Nashville Banner	Advertisements	3.71
Neff estate	Livery service	27.00
Neff, O. H.	do.	66.00
Nellis, G. B.	Cattle and property destroyed	367.49
Nellis, T. B.	Cattle destroyed	498.33
Nelson, D. M.	Rabbits	1.00
Nelson, P. A., & Son	Soap and jars	2.70
Newcomer, E. H.	Livery service	5.25
New England F. & C. Co.	Towels	4.81
New Era Printing Co.	Advertisements	56.66
Newhard, H. E.	Livery hire	24.40
Newhard, J. D.	do.	109.00
Newman, C.	Cattle destroyed	36.67
Newman, J. F.	Cattle and property destroyed	341.61
New York Herald Co.	Advertisements	213.75
New York and New Jersey Telephone Co.	Telephone service	123.80
New York and Pennsylvania Co.	Chloride of lime	20.46
New York Telephone Co.	Telephone service	77.50
News-Leader Co.	Advertisements	3.72
News Printing Co.	do.	5.21
News Publishing Co.	do.	1.00
Do.	do.	5.40
Ney, B., & Son (Limited)	Rubber goods	9.50
Niblock, J. S.	Livery service	27.00
Nofsinger, A. H.	do.	53.50
Niles, N. L.	Tankage	37.80
Niswender, J. L.	Shoats	15.00
Noll, C. A.	Cattle and property destroyed	553.67
North, H. P.	Overalls, etc.	7.75
Norwood & Berdan	Oil, paint, etc.	146.57
Northern Creamery Supply House	Dairy supplies	168.05
Noyes Bros. & Cutler	Laboratory supplies	124.57
Nye, J. H.	Property destroyed	53.68
Nye, W.	Cattle destroyed	339.43
O'Brien, R. J., & Bros. Co.	Forage	17.00
Observer Co.	Advertisements	5.01
Ochs, M. T. J.	Lime	4.50
Ogdensburg News Co.	Advertisements	76.80
Oppenheimer & Jonas	Rubber coats, etc.	385.25
Oklahoma Publishing Co.	Advertisements	7.94
Olson, C.	Labor	18.00
Oregonian Publishing Co.	Advertisements	5.74
Ortlip, C. M.	Livery service	58.50
Otsego Publishing Co.	Advertisements	1.69
Otte, A.	Shoats	125.00
Owen, C. A.	Burying cattle	23.60
Owen, F. M.	Vinegar, etc.	3.80
Owen Bros.	Cattle destroyed	445.33
Pacific Telephone and Telegraph Co.	Telephone service	112.80
Padgett, J.	Livery service	11.00
Page Woven Wire Fence Co.	Fencing	629.12
Panhandle Telephone and Telegraph Co.	Telephone service	9.00
Pankow, E.	Cattle and property destroyed	544.82
Parke, Davis & Co.	Chemicals and property destroyed	233.79
Parmer, V.	Laboratory assistant	2.93
Passaic Daily Herald	Advertisements	3.60
Passumpsic Telephone Co.	Telephone service	24.00
Paterson Vehicle Co.	Harness	22.00
Patton, I. T.	Livery service	41.00
Patton, J. F.	do.	22.00
Patton's Livery	do.	81.25
Paules, W. R.	Bottles and corks	.95
Pauline, F.	Livery service	42.00
Peck, R. D.	Lime, livery service, etc.	478.95
Pegg, R. J.	Coal	2.90
Penney, C. E.	Livery service	10.00
Penny, J. C.	do.	24.00
Penrose, W.	do.	18.00
Perrin, F. N.	do.	19.12
Peters, H. E., & Co.	Chemicals	35.40
Peterson Hardware Co.	Hardware	79.91
Philadelphia Item	Advertisements	102.25
Phillips, A. M.	Brooms, etc.	.70
Phipps, W. N.	Livery service	35.00
Pickering, J. F.	Cattle and property destroyed	46.26
Pierce, C. L.	Livery service	91.75
Pierce, W. A.	Chemicals	38.49
Pierson, J. D.	Livery service	69.00
Pittsburg Gazette Times	Advertisements	112.45
Plimpton, Gowan & Co.	Chemicals	671.47
Poltersdorf, M.	Repairs	6.50
Pomplun, W. J.	Rabbits	6.00

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Post, J.	Forage	\$197.26
Postal Telegraph and Cable Co.	Telegrams	1,090.02
Potomac Electric Power Co.	Power	527.62
Pott, J. R.	Rubber coats etc.	6.48
Potteiger, A. R.	Livery service	287.50
Potts, W. W.	Property destroyed	18.97
Press Company	Advertisements	133.60
Press Gazette Co.	do.	23.10
Proctor, G. W.	Cattle and property destroyed	1,145.00
Pusey, A. J., & Sons	Cattle destroyed	8.85
Quade, C. F.	Disinfecting	33.30
Quillman, B., Hardware Co.	Hardware	120.09
Quinn, E.	Laboratory assistant	29.03
Radcliffe, J. S.	Livery service	74.00
Rainier, A.	Labor	1.50
Randon, W. F.	Shoats	50.00
Rangler, M. E.	Property destroyed	90.51
Rapier, T. G.	Advertisements	8.25
Rasmussen, C.	Labor	4.15
Rawlings Transportation Co.	Repairs	15.60
Read, H. W.	Portable boiler, etc.	707.70
Reading Eagle Co.	Advertisements	19.20
Reain, C. R.	Livery service	37.50
Rebert, W. F.	do.	38.50
Record-Stockman Publishing Co.	Advertisements	13.20
Reeb, M. A.	Lime	60.67
Reed, N. E.	Cattle and property destroyed	283.67
Reichenbach, T. T.	do.	229.31
Reilly Bros. & Raub.	Miscellaneous supplies	19.78
Reindel, Geo. J., & Co.	Desks, etc.	69.75
Reinhold & Meyer Manufacturing Co.	Steam hose, etc.	24.65
Renn, J.	Cattle and property destroyed	540.42
Reno Gazette Publishing Co.	Advertisements	4.60
Republican Publishing Co.	do.	4.20
Revere Rubber Co.	Hose, etc.	217.98
Rex Co.	Lime and sulphur	55.36
Rex, J. M.	Cattle destroyed and livery service	43.17
Reynolds & Luce	Livery service	20.00
Reynolds, J. S.	Construction houses	7,880.62
Rhoads, W. L.	Livery service	73.50
Rice, J. A.	do.	22.50
Rich, C. M.	Property destroyed	49.20
Rider, R. W.	Livery service	1.50
Rine, G. B., jr.	Miscellaneous supplies	1.85
Rine, G. S.	Cattle and property destroyed	747.19
Rinker, R. R.	Livery service	20.00
River View Hotel	do.	52.00
Roat, G. W.	Table	4.00
Roberts, A. S.	Livery service	12.00
Roberts, B.	Pasturing cattle	75.00
Robinson, H. C.	Livery service	2.50
Rochester Printing Co.	Advertisements	101.52
Rocky Mountain Bell Telephone Co.	Telephone service	36.27
Roddy, P.	Labor	2.25
Rodekahr, E. J.	Laboratory assistant	3.15
Roeder, I. S.	Livery service	60.00
Rogers, W. J.	Rubber boots, etc.	98.25
Rogers & Rogers	Hogs and sheep	19.24
Rohrer, E.	Property destroyed	356.09
Rossa, I. P.	Express charges	1.00
Rose, I. M.	Lime	41.50
Ross, T., & Co.	Cattle and property destroyed	668.03
Roswell Register Tribune	Advertisements	8.10
Rotz, T.	Livery service	11.00
Rowland, J. B.	Shoats	112.50
Roziskey, J. F.	Meals and lodging	20.00
Ruble, E. G.	Labor	214.81
Ruhl & Kling	Livery service	9.00
Rush House Livery	do.	28.00
Ruthrauff, S. H.	Carpenter work	7.00
Ryan, J. E.	Meals and lodging	1.87
Sacramento Typewriter Exchange	Rent of machine	5.00
Saginaw Evening News	Advertisements	13.89
St. Anthony Park Ice Co.	Ice	1.90
St. John's Protectory	Cattle destroyed, etc.	1,328.80
St. Paul Steam Laundry	Laundry work	1.43
Sallada, T. F.	Livery service	121.50
Salt Lake Tribune Publishing Co.	Advertisements	4.84
Salt Lake Tent and Awning Co.	Storage	2.50
Sanitary Can Co.	Cans	4.85
Sargent, E. H., & Co.	Laboratory supplies	133.38
Savidge, B.	Miscellaneous supplies	5.09

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Savage, O. B.	Drinking water.	\$0.45
Schaffer, C. A.	Cattle and property destroyed.	172.64
Schantzenbach, M. O.	do.	215.57
Schatz, A.	Rubber boots.	45.00
Schlener Stationery Co.	Office supplies.	5.90
Schmidt, H. S., Co.	Rubber coat.	5.00
Schneck, J.	Cattle and property destroyed.	198.14
Schoonmaker & Post.	Painting.	323.00
Schrader, E. F.	Cattle destroyed.	155.00
Schram, M. H.	Hardware.	22.15
Schuler, A. O.	Livery service.	76.00
Schuler, I. R.	Cattle and property destroyed.	71.89
Schofield & Co.	Telephone bracket.	2.50
Schultz, F.	Cattle and property destroyed.	53.13
Scott, F.	Straw.	12.50
Scott, F. F.	Shoats.	58.00
Seasholtz, C. W.	Property destroyed and burying cattle.	127.40
Sees, E.	Cattle destroyed.	40.00
Selig, B.	Cattle and property destroyed.	353.96
Sensenig, E. D.	Livery service.	9.00
Sentinel Printery.	Advertisements.	93.90
Shaffer, E. H.	Livery service.	6.00
Shalenberger, J.	Cattle destroyed.	160.00
Shallenberger, N.	Livery service.	51.00
Shankweiler & Lehr.	Rubber coats.	9.80
Sharp & Smith.	Laboratory supplies.	17.50
Shaw Bros.	Cattle destroyed.	550.00
Do.	Livery service, etc.	597.76
Shaw, H.	Cattle and property destroyed.	754.47
Shaw, J. W.	do.	189.59
Shaw Bros. & Wilson.	Cattle destroyed.	530.00
Shea, F. P.	Experimental animals.	620.00
Shea, M.	do.	80.00
Sheffer, W. H.	Burying cattle.	35.00
Shellenberger, J. B.	Burying cattle and property destroyed.	63.11
Shepperd, L.	Laboratory assistant.	86.82
Shepperson, W. T.	Burying cattle.	51.50
Shiffert, F. J. R.	Livery service.	85.50
Shipley, W.	do.	47.00
Shirk, H. H.	do.	124.25
Shirk, M. B.	Cattle and property destroyed.	186.59
Shaff, N.	do.	19.30
Shreck, B. F.	do.	1,016.50
Shreveport Drug Co.	Jars, etc.	.65
Shultz, E. H.	Cattle and property destroyed.	517.74
Shultz, G. W.	Livery service.	38.50
Shultz, Jas.	Cattle and property destroyed.	87.56
Shultz, J. M.	do.	1,629.83
Sieger, F. S.	Field supplies.	7.25
Simmons, P.	Experimental animals.	40.00
Simpson, S. T.	Laboratory assistant.	13.95
Skinner, Chamberlain & Co.	Laboratory supplies.	15.80
Smith, B.	Brooms, etc.	3.85
Smith, C. H.	Livery hire.	128.00
Smith, C. C., Drug Co.	Chemicals.	27.50
Smith, H. D.	Livery service.	48.00
Smith, H. F.	Livery service, etc.	21.20
Smith, N. N.	Cattle destroyed, etc.	303.17
Smith, S.	do.	221.98
Smith, Kline & French Co.	Chemicals.	26.61
Smith & Hall.	do.	2.35
Smith & Scheirer.	Livery service.	26.00
Smith & Thayer Co.	Hardware.	25.99
Snell, N. B.	Cattle destroyed, etc.	318.98
Snell, R.	Property destroyed.	11.80
Snyder, A. S.	Livery service.	12.50
Snyder, H. A.	do.	12.00
Southwestern Telegraph & Telephone Co.	Telephone service.	38.00
Specht, C.	Property destroyed.	135.32
Specht, F.	Cattle destroyed.	70.00
Specht, H. M.	Livery service.	25.75
Specht Bros.	Burying cattle.	13.80
Spokesman Review.	Advertisements.	4.00
Springfield, Mo., Republican Co.	do.	5.90
Stackhaus, F. J.	Livery service.	27.00
Stahley, J. P.	do.	59.50
Standard Oil Co.	Gasoline.	38.67
Star-Gazette Co.	Advertisements.	9.23
State Co.	do.	6.50
Statesman Printing Co.	do.	2.20
Stauffer, J. H.	Cattle and property destroyed, etc.	784.90
Stechel, G. A.	Lime and labor.	9.50

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Steele, C. P.	Sheep.	\$32.00
Stensued, H.	Labor.	54.80
Sterling, W. A.	Livery service.	108.00
Stich & Co.	Lime.	1.00
Stick, C. F.	do.	4.00
Stine, G. A.	Cattle and property destroyed.	556.78
Stirling, D. C.	Livery service.	264.00
Stott Stationary Co.	Ink, etc.	1.00
Stott, H.	Cattle destroyed.	80.33
Strickler, W. H.	Livery service.	52.50
Stroh, J. C.	do.	13.50
Sullivan, W.	do.	43.50
Summy & Miller.	Sow and pigs.	25.00
Sunbury Daily.	Advertisements.	48.20
Sunbury Steam Laundry.	Laundry work.	3.24
Sun Inn Livery Co.	Livery service.	9.00
Supplee, H. P.	do.	74.00
Sutton, C. T.	Labor.	3.00
Swedberg, J.	do.	9.40
Swentek, P. P.	Rent.	5.00
Syracuse Herald Co.	Advertisements.	10.50
Telegraph Printing Co.	do.	150.28
Tapager & Hansen.	Hardware.	18.70
Tarter, H. C.	Livery service.	10.00
Taylor, G. S.	do.	21.00
Templeton, M. E.	Shoats.	140.00
Thomas Estate.	Cattle destroyed.	2,092.00
Thomas, J.	do.	36.67
Thompson, C. W.	Hauling refuse.	11.42
Thompson & Wulff.	Drayage.	34.50
Thorpe & Co.	Electric supplies.	6.55
Times Mirror Co.	Advertisements.	9.50
Times Union.	do.	62.61
Timmer & Hein Manufacturing Co.	Pipe, etc.	3.35
Tolman Laundry.	Laundry work.	185.29
Toomey, T. R.	Livery service.	73.50
Topeka Capitol.	Advertisements.	6.45
Torison Balance Co.	Scales.	30.95
Tower, E. D.	Cattle and property destroyed.	601.52
Towson Horse Co.	Livery service.	20.00
Trego, J. U.	do.	15.75
Treman, King & Co.	Poultry supplies.	6.50
Tribune Publishing Co.	Advertisements.	7.12
Tri-State Telegraph and Telephone Co.	Telephone service.	24.45
Troub, W. L.	Livery service.	98.00
Trout, G.	do.	34.00
Trout, P.	do.	62.00
Troutman, H. M.	Cattle destroyed.	96.50
Troutman, W. M.	do.	208.90
Trumbower & Werkheiser.	Lime, etc.	10.90
Tuckahoe Mines Spring Co.	Water.	2.50
Turner, N. A.	Advertisements.	3.00
Tyson, J. L.	Lime.	7.92
Union Building Co.	Crushed stone.	14.55
Union Stock Yards Co.	Lime.	17.33
Union Stock Yards Co. and T. Co. of Chicago.	Forage.	32.30
United Telephone and Telegraph Co.	Telephone service.	26.45
Upton & Shadiwald.	Forage.	616.12
Utah Independent Telephone Co.	Telephone service.	41.00
Utica Daily Press Co.	Advertisements.	5.18
Valvaline Oil Co.	Gasoline.	6.60
Vanatta, W. J.	Livery service.	7.50
Van Horn, J. N.	do.	27.00
Van Horn, L. R.	do.	13.00
Van Houten, A. B., & Sons.	Lumber, etc.	38.91
Van Tassel, R. S.	Hay, etc.	11.50
Van Zill, F. W.	Cattle destroyed.	99.33
Van Winkle, J. C.	Construction of 3 cottages.	870.00
Vermont Peoples Telephone Co.	Telephone service.	12.00
Vine Hill Farm Co.	Fleece.	3.00
Wagenseller, G. W.	Advertisements.	78.00
Wakefield, W. M.	Livery service.	72.00
Walbridge & Co.	Hardware.	57.35
Walker, D. A.	Mohair.	2.55
Walker, G. S.	Entry fee.	1.24
Walker, I. C.	Cattle and property destroyed.	1,576.18
Walker, J. M.	Wire.	6.93
Walker, J. M.	Lime.	26.25
Walker & Christi Co.	Hose.	40.55
Walter, F. F.	Livery service.	21.00
Walter, J. C.	do.	41.00
Walter, S.	Burying cattle.	3.00

Miscellaneous supplies and services furnished under letters of authorization—Continued.

Name.	Item.	Amount.
Walters, J.	Cattle and property destroyed.....	\$63.77
Warner, S. J.	Livery hire.....	68.50
Washington, J.	Labor.....	11.00
Washington Gas Light Co.	Gas.....	68.50
Washington Times Co.	Advertisements.....	8.10
Weaver, J. A.	Livery service.....	28.00
Weaver, J. R.	do.....	20.50
Weaver & Son.	Property destroyed.....	72.00
Weber, D. S.	Livery service.....	8.75
Weber, Wm.	Feeding cattle.....	780.92
Weber, H. C., & Co.	Hardware.....	40.90
Weehawken Stock Yards Co.	Telephone service.....	2.10
Weidler, G. M.	Livery service.....	3.50
Weimer, E. S.	Tables.....	7.00
Wellivers, S. J., Sons Co.	Hardware.....	2.75
Wendt, W. H.	do.....	3.40
Wentz, H. T.	Cattle and property destroyed.....	271.97
Wenzel, E.	Livery service.....	27.50
Werley, C. D.	do.....	45.50
Werly, L. H.	do.....	18.00
Western Kansas World	Advertisements.....	2.00
Western Union Telegraph Co.	Messages.....	1,080.48
Weymann, E.	Laboratory assistant.....	8.25
Whitby Bros.	Livery service.....	13.50
Whitby, C.	do.....	15.00
White, C. L.	Laboratory assistant.....	51.90
Whiteman, H.	Rubber goods, etc.....	80.90
Whitinger, A. A.	Shoats.....	100.00
Whitmore, C. B., Co.	Lime.....	3.00
Wible, W. M.	Laboratory assistant.....	10.00
Williams, F. L.	do.....	41.10
Williams, M.	Livery service.....	18.00
Williams-Davis-Brooks & Hichman Sons	Chemicals, etc.....	46.09
Wilson, H. A.	Livery service.....	10.50
Wilson, I.	Property destroyed.....	50.00
Wilson, J.	Cattle and property destroyed.....	1,048.17
Wilson, W. M., & Sons.	Chemicals.....	187.18
Winey, W. B.	Lime.....	7.02
Winner, F. L.	Cattle and property destroyed.....	418.97
Winter, J. P.	Office supplies.....	15.00
Winters, C. H.	Cattle and property destroyed.....	1,147.57
Wisconsin Agricultural Experiment Station.	Milk, etc.....	1,100.00
Wisconsin Stamped Steel Co.	Hardware.....	7.55
Witmer, D. M.	Cattle and property destroyed.....	127.65
Witmer, Eli.	Livery hire.....	48.00
Witmer, Eli J.	do.....	50.75
Witmer, H. M.	Burying cattle.....	5.00
Woche, Max, & Sons Co.	Field supplies.....	50.75
Wolcott, L. S.	Cattle and property destroyed.....	150.99
Wolf, C. E.	Livery service.....	12.00
Wolf, Wm. H.	do.....	24.00
Wolfe, S. B.	Cartridges.....	4.30
Wood & Miller.	Burying cattle.....	175.00
Wood, A., & Son.	Livery service.....	6.00
Woodworth, F. R.	do.....	27.00
Worley, Wm.	do.....	6.00
Worthington, J., & Son.	do.....	10.50
Wotering, H. M.	Cattle and property destroyed.....	383.83
Wright, T.	Laboratory assistant.....	18.75
Wright, R. G., & Co.	Cans.....	3.20
Yarnall, J. G.	Desk.....	8.00
Yearsley, R.	Cattle and property destroyed.....	1,086.75
Yoder, W. C.	Livery service.....	80.00
Yost, Eli.	Cattle and property destroyed.....	683.35
Young, M. S., & Co.	Hardware.....	2.90
Zarcone, S.	Cattle destroyed.....	12.00
Zeller, J. S.	Livery service.....	72.50
Ziehl, F.	Cattle and property destroyed.....	28.21
Zimmerman, C. C.	Livery service.....	30.75
Zucher, C.	Cheese.....	26.99
Zwenger, S.	Experimental animals.....	10.00

SUMMARY.

Salaries.....	\$701,512.27
Travel.....	244,394.23
Contingent.....	272,219.50
Total.....	1,218,126.00

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1910, animal breeding and feeding," and the salary or per diem paid to each, together with contingent expenses and where they have been and are employed for the period from July 1, 1908, to June 30, 1909.

Name.	Designation.	Annual salary.	Period.	Previous station.	Salary.	Traveling expenses.	Contingent expenses.	Total.
AUBURN, ALA.								
Ward, W. F.	Scientific assistant in animal husbandry.	\$1,080.00	July 1, 1908, to June 30, 1909.		\$1,044.00	\$190.54		\$1,334.54
Gray, D. T.	Animal expert.	300.00	do.		300.00	337.36		637.36
Cobb, O. E.	Collaborator.	100.00	do.		100.00			100.00
FORT COLLINS, COLO.								
Auld, A. C.	Unskilled laborer.	300.00	Apr. 11, 1909, to June 30, 1909.		66.67			66.67
Hutton, J.	Expert groom.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			1,200.00
Carlyle, W. L.	Expert, animal husbandry.	1,000.00	July 1, 1908, to Oct. 19, 1908.		302.78			302.78
Owen, T. H.	Unskilled laborer.	300.00	Jan. 11, 1909, to Apr. 10, 1909.		75.00			75.00
AMES, IOWA.								
Curtiss, C. F.	Member of board to purchase horses.	p. d. 10.00	July 1, 1908, to May 29, 1909.		40.00	54.68		94.68
ORONO, ME.								
Pearl, R.	Expert in poultry breeding.	600.00	July 1, 1908, to June 30, 1909.		600.00			600.00
ST. ANTHONY PARK, MINN.								
Handschin, W. F.	Expert in animal husbandry.	750.00	Sept. 1, 1908, to June 30, 1909.		625.00	90.26		715.26
Gaumnitz, D. A.	do.	400.00	July 1, 1908, to Aug. 31, 1908.		66.66			66.66
STATE COLLEGE, PA.								
Armsby, H. P.	Expert in animal nutrition.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	72.50		1,072.50
Fries, J. A.	Assistant expert.	1,000.00	do.		1,000.00			1,000.00
Braman, W. W.	do.	840.00	do.		840.00			840.00
Colvin, J. W.	do.	500.00	Aug. 1, 1908, to June 30, 1909.		458.34			458.34
MIDDLEBURY, VT.								
Happy, J.	Teamster.	1,300.00	Apr. 1, 1908, to June 30, 1909.		140.84			140.84
Dragon, D.	do.	1,300.00	May 10, 1909, to June 30, 1909.		133.62			133.62
Hammond, W. F.	Expert superintendent of farm.	1,200.00	July 1, 1908, to June 30, 1909.		1,066.66	402.27		1,468.93
Lavonche, I., jr.	Carpenter.	1,200.00	July 1, 1908, to Dec. 5, 1908.		330.01			330.01
	do.	1,200.00	Apr. 1, 1909, to June 30, 1909.					

Morris, A. J.	Mason.	1, 100.00	Oct. 1, 1908, to Nov. 30, 1908.	198.61	198.61
Darroch, D. A.	do.	1, 100.00	Apr. 13, 1909, to June 30, 1909.	320.00	320.00
	Clerk (stenographer and typewriter).	900.00	Feb. 23, 1909, to June 30, 1909.		
Dumas, J.	Painter.	800.00	Apr. 28, 1909, to June 30, 1909.	33.33	33.33
Bishop, H. C.	Carpenter.	720.00	Apr. 1, 1909, to June 30, 1909.	86.00	86.00
Delphia, G.	do.	720.00	do.		
Gleason, J. F.	do.	720.00	July 6, 1908, to Dec. 5, 1908.	397.00	397.00
	do.	720.00	Apr. 1, 1909, to June 30, 1909.		
Lamorder, W.	Painter.	720.00	May 12, 1909, to June 30, 1909.	38.00	38.00
Wells, W.	Carpenter.	720.00	Aug. 8, 1908, to Sept. 30, 1908.	143.00	143.00
	do.	720.00	Apr. 7, 1909, to June 30, 1909.		
Douglas, R.	do.	660.00	Aug. 8, 1908, to Sept. 30, 1908.	184.25	184.25
	do.	660.00	Apr. 1, 1909, to June 30, 1909.		
Dumas, H.	Mason's helper.	660.00	Apr. 13, 1909, to June 30, 1909.	60.50	60.50
Hammond, G.	Skilled laborer.	660.00	May 1, 1909, to June 30, 1909.	100.83	100.83
Desjadin, S.	Laborer.	540.00	July 1, 1908, to June 30, 1909.	540.00	540.00
Dumas, F.	Mason's helper.	540.00	Apr. 13, 1909, to June 30, 1909.	33.00	33.00
Caron, J.	Unskilled laborer.	430.00	Sept. 14, 1908, to June 30, 1909.	365.35	365.35
Cota, H.	do.	480.00	Apr. 28, 1909, to June 30, 1909.	82.67	82.67
Cota, F.	do.	480.00	July 1, 1908, to Aug. 15, 1908.	138.34	138.34
	do.	480.00	Apr. 28, 1909, to June 30, 1909.		
Cota, C.	do.	480.00	July 1, 1908, to Sept. 11, 1909.	126.67	126.67
	do.	480.00	June 3, 1909, to June 30, 1909.		
Cota, J.	do.	480.00	July 1, 1908, to Sept. 11, 1908.	127.00	127.00
	do.	480.00	June 6, 1909, to June 30, 1909.		
Butler, W.	do.	480.00	June 1, 1909, to June 30, 1909.	40.00	40.00
Manning, C.	do.	480.00	do.	40.00	40.00
Scarborough, G.	do.	480.00	do.	40.00	40.00
Peck, C.	Expert superintendent horse farm.	300.00	July 1, 1908, to June 30, 1909.	300.00	300.00
Calhoun, J. W. (terminated).	Plumber.	1, 300.00	Aug. 26, 1908, to Nov. 25, 1909.	90.29	90.29
King, G. (terminated).	Teamster.	1, 300.00	Aug. 17, 1908, to Oct. 6, 1908.	16.25	16.25
St. Peters, B. (terminated).	do.	1, 300.00	July 1, 1908, to Sept. 30, 1908.	115.55	115.55
Smith, W. (terminated).	do.	1, 300.00	Apr. 1, 1909, to May 7, 1909.	10.83	10.83
Kibbey, R. C. (resigned).	Expert in animal husbandry.	1, 000.00	July 1, 1908, to Oct. 15, 1908.	277.78	277.78
Buckley, W. (terminated).	Mason.	960.00	July 1, 1908, to Oct. 5, 1908.	141.35	141.35
Hughes, E. J. (terminated).	do.	960.00	do.	88.02	88.02
Hughes, J. (terminated).	do.	960.00	do.	88.02	88.02
Sabeau, R. E. (resigned).	Clerk-typewriter.	900.00	Sept. 15, 1908, to Feb. 8, 1909.	360.00	360.00
Lavonche, I., sr. (terminated).	Carpenter.	840.00	July 1, 1908, to Dec. 5, 1908.	267.17	267.17
Noland, J. (terminated).	Painter.	800.00	Aug. 10, 1908, to Sept. 30, 1908.	56.67	56.67
Champlain, C. M. (terminated).	Carpenter.	720.00	Aug. 3, 1908, to Sept. 30, 1908.	74.00	74.00
Kirby, I. (terminated).	do.	720.00	July 6, 1908, to Oct. 5, 1908.	106.00	106.00
Lavonche, G. (terminated).	do.	720.00	July 6, 1908, to Sept. 30, 1908.	69.00	69.00
Lavonche, E. (terminated).	do.	660.00	July 6, 1908, to Oct. 5, 1908.	20.17	20.17
Bingham, C. (terminated).	Painter.	540.00	Aug. 15, 1908, to Sept. 30, 1908.	57.00	57.00
	do.	540.00	Aug. 15, 1908, to Oct. 1, 1908.	30.00	30.00
Cousino, H. A. (terminated).	Unskilled laborer.	540.00	Aug. 1, 1908, to Sept. 9, 1908.	57.75	57.75
Lee, F. M. (terminated).	Laborer.	540.00	July 1, 1908, to Mar. 31, 1909.	405.00	405.00
McMahon, M. J. (terminated).	Unskilled laborer.	540.00	July 1, 1908, to July 18, 1908.	27.00	27.00
Machinchy, J. (terminated).	Steam driller.	900.00	Aug. 5, 1908, to Oct. 3, 1908.	186.50	186.50
	Unskilled laborer.	540.00	Oct. 22, 1908, to Dec. 16, 1908.		

Statement showing the number of persons employed on the appropriation "General expenses, Bureau of Animal Industry, 1910, animal breeding and feeding," and the salary or per diem paid to each, together with contingent expenses and where they have been and are employed for the period from July 1, 1908, to June 30, 1909—Continued.

Name.	Designation.	Annual salary.	Period.	Previous station.	Salary.	Traveling expenses.	Contingent expenses.	Total.
MIDDLEBURY, VT.—cont'd.								
Mumblo, A. (terminated).....	Unskilled laborer.	\$540.00	Sept. 14, 1908, to Mar. 31, 1909.	.....	\$294.00	.....	.....	\$294.00
Vincent, M., jr. (terminated).....	do.	540.00	Mar. 24, 1909, to Mar. 31, 1909.	.....	10.50	.....	.....	10.50
Brown, C. I. (terminated).....	do.	480.00	Apr. 12, 1909, to June 5, 1909.	.....	72.00	.....	.....	72.00
Counter, P. (terminated).....	do.	480.00	July 6, 1908, to Oct. 5, 1908.	.....	117.51	.....	.....	117.51
Blair, F. (terminated).....	do.	600.00	July 6, 1908, to Sept. 30, 1908.	.....	121.84	.....	.....	121.84
Counter, W. W. (terminated).....	do.	480.00	Aug. 1, 1908, to Oct. 5, 1908.	.....	119.17	.....	.....	119.17
Fittz, A. (terminated).....	do.	480.00	Aug. 1, 1908, to Oct. 5, 1908.	.....	52.00	.....	.....	52.00
Fredette, R. (terminated).....	do.	480.00	Aug. 24, 1908, to Oct. 9, 1908.	.....	44.00	.....	.....	44.00
La Quire, C. (terminated).....	do.	480.00	Apr. 28, 1909, to May 31, 1909.	.....	49.34	.....	.....	49.34
Martin, W. (terminated).....	do.	600.00	Aug. 12, 1908, to Sept. 30, 1908.	.....	28.33	.....	.....	28.33
Miller, C. R. (terminated).....	do.	480.00	July 6, 1908, to July 31, 1908.	.....	128.34	.....	.....	128.34
O'Conol, D. (terminated).....	do.	600.00	Aug. 1, 1908, to Oct. 5, 1908.	.....	125.84	.....	.....	125.84
Sears, W. (terminated).....	do.	480.00	July 6, 1908, to July 31, 1908.	.....	94.00	.....	.....	94.00
Shackett, I. (terminated).....	do.	480.00	Aug. 1, 1908, to Oct. 5, 1908.	.....	226.67	.....	.....	226.67
Signor, B. (terminated).....	do.	480.00	Aug. 1, 1908, to Oct. 3, 1908.	.....	110.67	.....	.....	110.67
Twitchell, R. R. (terminated).....	do.	480.00	Oct. 7, 1908, to Mar. 31, 1909.	.....	85.67	.....	.....	85.67
Sears, C. (terminated).....	do.	180.00	Apr. 1, 1909, to June 23, 1909.	.....	14.00	.....	.....	14.00
<i>Station expenses.</i>								
Hammond, W. F.	.....	.....	.....	.....	.....	.....	\$40.18	40.18
Shaw, E. L.	.....	.....	.....	.....	.....	.....	5.50	5.50
LARAMIE, WYO.								
Faville, A. D.	Expert in animal husbandry.	500.00	Sept. 1, 1908, to June 30, 1909.	.....	416.67	.....	.....	416.67
WASHINGTON, D. C.								
Richards, W. B.	Expert in animal husbandry.	300.00	Dec. 1, 1908, to June 30, 1909.	.....	175.00	.....	.....	175.00
McConnell, T. F. (resigned).....	do.	500.00	July 1, 1908, to Aug. 31, 1908.	.....	83.33	.....	.....	83.33
Calhoun, J.	Plumbers' helper.	480.00	Aug. 26, 1908, to Nov. 25, 1908.	.....	25.34	.....	.....	25.34

Call, A.....	Unskilled laborer.....	480.00	Aug. 24, 1908, to Oct. 10, 1908..	.....	.....	53.33
Lee, W. A.....	Laborer.....	480.00	July 1, 1908, to Oct. 5, 1908....	.....	.....	121.50
Hutton, J. F.....	Unskilled laborer.....	200.00	July 1, 1908, to Oct. 31, 1908....	.....	.....	100.00
Burke, T. J.....	do.....	540.00	July 1, 1908, to Aug. 28, 1908....	.....	.....	87.00

Transportation expenses of employees whose salaries are paid from other appropriations.

Bell, G. A.....	\$383.58	Shaw, E. L.....	\$352.63
Rommell, G. M.....	244.47	Williams, J. O.....	589.42

Transportation paid on government transportation requests.

	Passen- ger.	Freight.	Total.
Alabama Great Southern Ry. Co	\$24.83	.....	\$24.83
Atlantic Coast Line	40.80	.....	40.80
Baltimore and Ohio Ry. Co	10.00	.....	10.00
Boston and Maine R. R. Co .....	.....	\$22.75	22.75
Central Railway of Georgia Co	7.21	.....	7.21
Central Vermont Ry. Co	2.80	14.00	16.80
Chicago, Burlington and Quincy R. R. Co	4.75	.....	4.75
Chicago Northwestern Ry. Co	27.80	.....	27.80
Cincinnati, New Orleans and Texas Pacific Ry. Co	7.70	.....	7.70
Cleveland, Cincinnati, Chicago and St. Louis Ry. Co	9.20	.....	9.20
Colorado and Southern Ry. Co .....	.....	226.42	226.42
Columbia, Newberry and Laurens R. R. Co	1.90	.....	1.90
Florida East Coast Ry. Co	36.00	.....	36.00
Louisville and Nashville R. R. Co	6.00	.....	6.00
Mobile and Ohio R. R. Co	4.25	.....	4.25
New York Central and Hudson River R. R. Co	72.62	.....	72.62
Pennsylvania R. R. Co	41.14	.....	41.14
Pullman Co	41.50	.....	41.50
Rutland R. R. Co	63.87	95.14	159.01
Seaboard Air Line Ry. Co	22.75	.....	22.75
Southern Ry. Co	116.85	.....	116.85
Union Pacific R. R. Co	20.30	.....	20.30
Washington Southern Ry. Co	14.90	.....	14.90

Supplies purchased on requisitions.

Name.	Item.	Amount.
Hoge & McDowell Co	Forage	\$132.21

Supplies purchased on authorizations.

Name.	Item.	Amount.
Abbott, W. R.	Photographic work	\$31.00
Allen, L. O.	Horse blankets	14.25
American Saddle Horse Breeders' Association ..	Registry fee	6.00
Arms Palace Horse Car Co	Car service	42.00
Ayrshire Breeders' Association	Registry fee	2.00
Battell, Jos.	Stallion and registry fee	1,010.00
Beckwith, F. W.	Towels	2.40
Bissonett, F. W.	Fencing	897.80
Bessett & Boudreau	Harness, blankets, etc	168.85
Blodgett, G. S., Co.	Pipe	959.74
Boston Herald Co	Advertising	4.12
Boyce, T. E.	Surveying	1.00
Brandon Italian Marble Co	Sand	4.25
Burlington Furniture Co	Table	12.50
Buttolph, J. E.	Straw	120.46
Cady, W. N.	Phosphate	41.25
Calhoun, A., & Son.	Miscellaneous supplies	63.34
Calhoun, J. W.	Hardware	330.14
Carey, A. W.	Shoeing	119.20
Chapman, T. M.	Building supplies	1,788.49
Christensen, F. W.	Laboratory helper	33.33
Clayes, P. B.	Straw	6.14
Colorado State Board of Agriculture	Half cost cooperative experiments	2,000.00
Cushman, E. P.	Cheese cloth	5.27
Dunnett, A.	Recording deed	2.50
Dutton, H. B., Co.	Medicines, etc	4.25
Farnesworth & Co.	Tiling	174.50
Feeley, J. E., & Co.	Digging well	1,342.00
Gamber, A. T.	Ram	125.00
Gorham, L.	Impregnator	5.50
Green Mountain Lime Co	Dynamite	16.00
Greene, W. E., Co.	Oil	12.50
Hagar Hardware and Paint Co	Dynamite	9.40
Hagar Bros.	do	21.00
Hartswick, N. M.	Laboratory assistant	50.40
Hathorne, A. C., Co.	Building supplies	82.13
Hornsby, G. B.	Straw	8.23

Supplies purchased on authorizations—Continued.

Name.	Item.	Amount.
Howe Scale Co.	Labor.	\$1. 57
Iowa Agricultural Experiment Station.	Stallions and mares.	5,000. 00
Jameson, J. W.	Professional services.	10. 00
Jewett, S. W., & Son.	Straw.	27. 75
Kinard, T. J.	Goat.	3. 00
Knox, G. W., Express Co.	Drayage.	. 25
Lazfatte, E. J.	Sawdust.	3. 12
Lathrop, N.	Building materials.	228. 54
Library Bureau.	Office supplies.	49. 50
Lichtenthaeler, R. A.	Laboratory assistant.	37. 50
Mack, C. J.	Threshing oats.	8. 50
Manson Hardware Co.	Netting.	15. 80
Martin, E. H.	Rent steam drill.	20. 00
Mehlback Saddle Co.	Saddle and bridle.	73. 60
Middlebrook, J. O., & Sons.	Seed and phosphate.	155. 19
Middlebury Electric Co.	Electric current.	207. 29
Middlebury Register Co.	Printing placards.	2. 50
Miller Cart Co.	Cart.	55. 00
Milner, W. L.	Goats.	104. 00
Moore, J. E.	do.	7. 50
Neill, O. Z.	Feed and care of goats.	13. 00
New York Times Co.	Advertising.	13. 20
North Dakota Agricultural Station.	Cooperative experiments.	23. 17
Orvis, J. H.	Rake.	20. 00
Phelps, J. P.	Photographs.	43. 40
Press Co.	Advertisements.	6. 60
Ray, R. Z.	Lettering signs.	8. 50
Ray, William.	Painting buggy.	9. 00
Robbins, R. R.	Straw.	5. 12
Robinson-Edwards Lumber Co.	Building supplies.	114. 23
Rogers & Wells.	do.	1,314. 31
Rulland, M. E.	Goats.	15. 00
Seeley, C. J.	Veterinary service.	1. 50
Seeley, J. O., jr.	Mail box.	1. 65
Seeley & Dickerson.	Sawing logs.	5. 50
Shaw, L. W.	Ram.	200. 00
Sheldon, W. H.	Drug supplies.	26. 11
Smith Child & Co.	Sawing logs.	1. 00
Smith & Thayer Co.	Installing pneumatic water system.	2,450. 00
Stewart, J. H.	Miscellaneous building supplies.	1,143. 49
Strong Hardware Co.	Building supplies.	146. 11
Sullivan Machinery Co.	Hardware.	8. 50
Thayer & Collins.	Lumber.	21. 57
Thomas, E. H.	Hardware.	272. 30
Thomas, W. H.	Straw.	10. 01
Thomas & Weeks.	Forage.	1,399. 60
Tisdale, S. G.	Sawdust.	28. 66
Towle, J. C., & Co.	Forage.	399. 96
Truesdell, G.	Ram.	425. 00
Vermont Experiment Station.	Filly.	50. 00
Vosburgh, R. J.	Veterinary services.	22. 50
Wainwright, G. T.	Mare.	75. 00
Walker, G. S.	Entry fee.	. 25
Warren, F. C.	Electric supplies.	386. 80
Webber Lumber Co.	Lumber.	24. 70
Western Union Telegraph Co.	Telegrams.	. 56
Wilson Bros.	Sheep.	143. 00
Weybridge Telephone Co.	Telephone service.	58. 85
Wisell, E. E.	Coal.	253. 75
Wyoming Agricultural Experiment Station.	Cooperative experiments.	724. 13

SUMMARY.

Salaries.	\$18,084. 53
Travel.	2,717. 71
Contingent.	26,508. 95
Total.	47,311. 19

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Contin- gent ex- penses.	Total.
WASHINGTON, D. C. (Administration.)								
Farrington, A. M.	Assistant chief of bureau	\$3,000.00	July 1, 1908, to June 30, 1909		\$3,000.00	\$260.06		\$3,260.06
Behnke, A. E.	Associate chief, Inspection Division	2,500.00	do.		2,500.00	443.35		2,943.35
Wooden, M.	do.	2,500.00	do.		2,500.00	110.00		2,610.00
Emery, J. A.	Assistant chief, Biochemic Division	2,250.00	July 1, 1908, to Jan. 15, 1909		2,346.25	190.25		2,536.50
	Senior biochemist	2,460.00	Jan. 16, 1909, to June 30, 1909					
Washburn, H. J.	Assistant chief, Pathological Division.	2,250.00	July 1, 1908, to Jan. 15, 1909		2,346.25	22.40		2,368.65
	Senior pathologist.	2,460.00	Jan. 16, 1909, to June 30, 1909					
Pistor, A. J.	Veterinary inspector.	2,250.00	July 1, 1908, to Nov. 17, 1908		1,606.25	909.15		2,515.40
	do.	2,250.00	Mar. 1, 1909, to June 30, 1909					
Buckley, J. S.	Assistant pathologist and bacteriologist.	2,000.00	July 1, 1908, to June 30, 1909		1,983.33			1,983.33
McBryde, C. N.	Scientific assistant bacteriologist.	2,000.00	do.		2,000.00	242.24		2,242.24
Morse, G. B.	Assistant pathologist and bacteriologist.	2,000.00	July 1, 1908, to Nov. 30, 1908		1,833.33			1,833.33
	do.	2,000.00	Jan. 1, 1909, to June 30, 1909					
Parks, G. H.	Architect.	2,000.00	July 1, 1908, to June 30, 1909		2,000.00	108.40		2,108.40
Price, T. M.	Scientific assistant biochemist.	2,000.00	do.		2,000.00	96.37		2,096.37
Smith, Wm. H., Jr.	Veterinary inspector.	2,000.00	do.		2,000.00	185.08		2,185.08
Williams, R. W., Jr.	Law clerk.	1,800.00	July 1, 1908, to Dec. 31, 1908		1,900.00			1,900.00
	do.	2,000.00	Jan. 1, 1909, to June 30, 1909					
Eichhorn, A.	Veterinary inspector	1,800.00	July 1, 1908, to Jan. 15, 1909		1,767.00	96.31		1,863.31
	Bacteriologist.	2,000.00	Jan. 16, 1909, to June 30, 1909					
Gerdes, H. H.	Clerk.	1,800.00	do.		1,800.00			1,800.00
Goodpasture, C. O.	do.	1,600.00	Mar. 19, 1909, to June 30, 1909		1,255.00			1,255.00
Evans, I. C. I.	do.	1,600.00	July 1, 1908, to June 30, 1909		1,600.00			1,600.00
Frickey, I.	do.	1,600.00	do.		453.33			453.33
Peffers, H. B.	do.	1,600.00	do.		1,600.00			1,600.00
Stafford, R. J.	Veterinary inspector	1,600.00	do.		1,600.00			1,600.00
Traum, J.	do.	1,600.00	July 1, 1908, to Nov. 30, 1908		1,311.11			1,311.11
	do.	1,600.00	Feb. 6, 1909, to June 30, 1909					
West, A. M.	Assistant in biochemistry	1,600.00	July 1, 1908, to June 30, 1909		1,600.00			1,600.00
Russell, G. H.	Clerk.	1,500.00	do.		1,500.00			1,500.00
Watson, H. L.	do.	1,400.00	July 1, 1908, to Nov. 15, 1908		1,462.49			1,462.49
	do.	1,400.00	Nov. 16, 1908, to June 30, 1909					
Davis, A. C.	do.	1,400.00	do.		1,400.00			1,400.00
Gregory, F. N.	do.	1,400.00	July 1, 1908, to June 30, 1909		1,400.00			1,400.00
Keleher, P. J.	do.	1,400.00	do.		1,400.00			1,400.00

Kerr, R. H.	Scientific assistant biochemist.	1,400.00	do.	1,400.00	1,400.00	1,400.00
Lyons, E.	Clerk	1,400.00	do.	1,400.00	1,400.00	1,400.00
Scribner, L.	do.	1,400.00	do.	1,400.00	1,400.00	1,400.00
Sullivan, M.	do.	1,400.00	do.	1,400.00	1,400.00	1,400.00
Tilley, F. W.	Scientific assistant animal bacteriologist.	1,400.00	do.	1,400.00	1,400.00	1,400.00
Castleman, P.	Scientific assistant analytical chemist.	1,200.00	July 1, 1908, to Nov. 30, 1908.	1,285.00	1,285.00	1,285.00
Ingersoll, E. H.	do.	1,380.00	Dec. 1, 1908, to June 30, 1909.	1,186.66	1,186.66	1,186.66
Fuller, A. V.	Laboratory inspector.	1,320.00	July 1, 1908, to Nov. 30, 1908.	1,110.00	1,110.00	1,110.00
Rowden, C. H.	Junior laboratory inspector	900.00	Dec. 1, 1908, to Nov. 30, 1908.	759.50	759.50	759.50
Brown, G. S.	Junior laboratory inspector	1,260.00	Dec. 1, 1908, to June 30, 1909.	1,200.00	1,200.00	1,200.00
Harris, A. E.	Junior clerk.	1,200.00	Nov. 24, 1908, to June 30, 1909.	1,200.00	1,200.00	1,200.00
Jacobs, H. C.	Clerk.	1,200.00	July 1, 1908, to June 30, 1909.	1,200.00	1,200.00	1,200.00
King, J. L.	do.	1,200.00	do.	1,200.00	1,200.00	1,200.00
Kling, M. W.	do.	1,200.00	do.	1,200.00	1,200.00	1,200.00
Maloy, E. J.	Messenger and custodian	1,200.00	do.	1,200.00	1,200.00	1,200.00
Marshall, M. G.	Clerk.	1,200.00	do.	1,200.00	1,200.00	1,200.00
Mink, W.	Meat inspector	1,200.00	do.	1,200.00	1,200.00	1,200.00
Richardson, W. T.	Clerk	1,200.00	do.	1,200.00	1,200.00	1,200.00
Stamper, W. S.	Laboratory clerk and assistant.	1,200.00	do.	1,200.00	1,200.00	1,200.00
Wasdon, B. G.	Clerk	1,200.00	do.	1,200.00	1,200.00	1,200.00
White, H. C.	Clerk (stenographer-typewriter)	1,200.00	do.	1,200.00	1,200.00	1,200.00
Custis, H. H.	Under laboratory inspector	1,020.00	do.	1,156.67	1,156.67	1,156.67
McMillin, H. R.	do.	1,020.00	June 10, 1909, to June 30, 1909.	56.67	56.67	56.67
Ralph, E. J.	Laboratory assistant.	1,000.00	Mar. 1, 1909, to June 30, 1909.	340.00	340.00	340.00
Brauner, A.	Under laboratory inspector.	1,020.00	July 1, 1908, to Oct. 31, 1908.	345.33	345.33	354.78
Hatchitt, Nina.	Clerk.	1,000.00	June 15, 1909, to June 30, 1909.	1,000.00	1,000.00	1,000.00
Nubson, T. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00	1,000.00
Sammis, E. C.	do.	1,000.00	Sept. 21, 1908, to June 30, 1909.	777.78	777.78	777.78
Sehorn, V. H.	do.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00	1,000.00
Simpson, J. M.	Clerk (stenographer-typewriter)	1,000.00	do.	1,000.00	1,000.00	1,000.00
Smith, G. W.	Clerk	1,000.00	do.	1,000.00	1,000.00	1,000.00
Tomlinson, W. F.	Clerk (stenographer-typewriter)	1,000.00	do.	986.11	986.11	986.11
Wright, A. J.	Clerk	1,000.00	do.	1,000.00	1,000.00	1,000.00
Hollidge, A. H.	do.	1,000.00	do.	1,000.00	1,000.00	1,000.00
Kershner, H. C.	Carpenter.	960.00	do.	960.00	960.00	960.00
Taylor, J. N.	Under laboratory inspector	960.00	Jan. 16, 1909, to June 30, 1909.	434.67	434.67	434.67
Bingman, H.	do.	960.00	July 1, 1908, to June 30, 1909.	860.00	860.00	860.00
Fagan, J. F.	Clerk	900.00	do.	595.00	595.00	596.40
Gardner, A. K.	Clerk (typewriter)	900.00	Apr. 1, 1909, to June 30, 1909.	92.50	92.50	92.50
Healy, B. M.	Clerk	900.00	May 24, 1909, to June 30, 1909.	502.50	502.50	502.50
Lane, J. M.	do.	900.00	Dec. 9, 1908, to June 30, 1909.	900.00	900.00	900.00
LeFolhic, G.	do.	900.00	July 1, 1908, to June 30, 1909.	900.00	900.00	900.00
Lucas, E.	do.	900.00	do.	830.00	830.00	830.00
Platt, H. E.	do.	900.00	do.	900.00	900.00	900.00
Puette, G.	Clerk (stenographer-typewriter)	900.00	do.	17.50	17.50	17.50
	Clerk	900.00	June 24, 1909, to June 30, 1909.	900.00	900.00	900.00
			July 1, 1908, to June 30, 1909.			

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
WASHINGTON, D. C.—cont'd.								
Sullivan, E. M.	Clerk.	\$720.00	July 1, 1908, to Sept. 30, 1908.	}	\$805.00			\$805.00
Wilmeth, J. F.	Under clerk.	900.00	Oct. 1, 1908, to June 30, 1909.		900.00			900.00
Crompton, H.	Clerk (typewriter).	900.00	July 1, 1908, to June 30, 1909.		840.00			840.00
Feild, J. E.	Messenger.	840.00	do.		840.00			840.00
Field, J. E.	Clerk.	840.00	do.		840.00			840.00
Floyd, P. B.	do.	840.00	do.		840.00			840.00
McFarland, H. B.	Clerk (stenographer-typewriter).	840.00	do.		840.00			840.00
Parkinson, E. F.	Clerk.	840.00	do.		725.67			725.67
Meyer, W. B.	Laboratory assistant.	720.00	do.		720.00			720.00
Shaw, M. H.	Clerk.	720.00	Nov. 27, 1908, to June 30, 1909.		428.00			428.00
Andrews, A. A.	Skilled laborer.	600.00	July 1, 1908, to June 30, 1909.		600.00			600.00
LeDuc, P. W.	Laboratory helper.	600.00	Nov. 16, 1908, to June 30, 1909.		375.00			375.00
Mann, E. T.	do.	600.00	July 1, 1908, to June 30, 1909.		600.00			600.00
Beach, F.	Charwoman.	480.00	do.		480.00			480.00
Gill, C. T.	do.	480.00	do.		480.00			480.00
Glidden, B.	Unskilled laborer.	480.00	do.		480.00			480.00
Jump, W. A.	Messenger boy.	480.00	do.		480.00			480.00
Travers, C. E.	do.	480.00	do.		480.00			480.00
Cowles, A. P.	do.	360.00	do.		360.00			360.00
Eldridge, J. E.	do.	360.00	do.		360.00			360.00
Long, H. P.	do.	360.00	do.		360.00			360.00
Madigan, T.	Plumbers' helper.	p. m. 50.00	do.		600.00			600.00
Sheehan, M.	Assistant microscopist.	p. d. 2.10	Jan. 1, 1909, to June 30, 1909.					
Shields, W. H.	Unskilled laborer.	p. d. 1.50	July 1, 1908, to Jan. 31, 1909.	}	518.50			518.50
		p. m. 50.00	Feb. 1, 1909, to June 30, 1909.					
Philpot, L. T.	Special agent.	p. d. 5.00	June 16, 1909, to June 30, 1909.		31.00	\$25.80		56.80
Stradley, C. L.	Subsistence.	p. d. 4.00	do.					
Dooley, A. H.	Special agent.	p. d. 5.00	June 15, 1909, to June 30, 1909.		63.00	5.60		68.60
Jones, J. M.	Subsistence.	p. d. 4.00	do.		20.25			20.25
Chase, J. L. (transferred).	Special agent.	p. d. 1.75	June 17, 1909, to June 30, 1909.		459.00			459.00
Hart, G. H. (transferred).	Unskilled laborer.	p. d. 1.50	July 1, 1908, to June 30, 1909.		291.50			291.50
	Clerk.	1,980.00	Mar. 23, 1909, to May 16, 1909.		460.00			460.00
	Assistant pathologist and bacteriologist.	1,800.00	Aug. 29, 1908, to Nov. 30, 1908.					
Nightbert, E. M. (transferred).	Veterinary inspector.	1,800.00	Nov. 1, 1908, to Mar. 31, 1909.		750.00	143.66		893.66
Few, I. W. (transferred).	Clerk.	1,800.00	July 1, 1908, to July 31, 1908.		150.00			150.00

McGinty, G. B. (resigned).....	Clerk (stenographer-typewriter)	1,400.00	July 1, 1908, to Nov. 1, 1908.....	470.55	.....	470.55
Magee, R. W. (transferred).....	Clerk.....	1,400.00	July 1, 1908, to Nov. 30, 1908.....	583.33	.....	583.33
Woodward, B. T. (transferred).....	Veterinary inspector.....	1,400.00	do.....	583.33	.....	583.33
Anderson, M. W. (resigned).....	Clerk.....	1,200.00	July 1, 1908, to Sept. 15, 1908.....	250.00	.....	250.00
Perry, G. A. (resigned).....	Clerk (bookkeeper).....	1,200.00	July 1, 1908, to June 21, 1909.....	374.99	.....	374.99
Griswold, G. (transferred).....	Clerk (stenographer-typewriter).....	1,000.00	July 1, 1908, to Nov. 15, 1908.....	37.50	.....	37.50
Burnett, R. E. (transferred).....	Laboratory assistant.....	900.00	July 1, 1908, to July 16, 1908.....	405.00	.....	405.00
Elsner, E. C. (transferred).....	Carpenter.....	900.00	Nov. 2, 1908, to Apr. 15, 1909.....	191.33	.....	191.33
Black, T. (resigned).....	Clerk (stenographer-typewriter).....	840.00	July 1, 1908, to Sept. 22, 1908.....	390.00	.....	390.00
Littlejohn, H. I. (resigned).....	Laboratory assistant.....	720.00	July 1, 1908, to Jan. 15, 1909.....	20.00	.....	20.00
Winningham, A. M. (terminated).....	Clerk.....	720.00	Jan. 4, 1909, to Jan. 13, 1909.....	325.00	.....	325.00
Alexander, W. M. (died).....	Laborer.....	600.00	July 1, 1908, to Jan. 31, 1909.....	100.00	.....	196.34
Butler, T. (terminated).....	Expert member commission veterinary education.....	p. d. 10.00	July 1, 1908, to May 28, 1909.....	96.34	.....	96.34
Bowles, J. W. (terminated).....	Plumber.....	p. d. 4.00	July 1, 1908, to July 15, 1908.....	48.00	.....	48.00
Fridell, W. M. (terminated).....	Carpenter.....	p. d. 4.00	July 1, 1908, to Oct. 23, 1908.....	388.00	.....	388.00
Hudson, R. (terminated).....	do.....	p. d. 4.00	July 1, 1908, to Nov. 7, 1908.....	412.00	.....	412.00
Perkins, T. B. (terminated).....	do.....	p. d. 4.00	July 1, 1908, to July 25, 1908.....	84.00	.....	84.00
Starke, P. H. (terminated).....	Plumber.....	p. d. 4.00	July 1, 1908, to Sept. 17, 1908.....	104.00	.....	104.00
Marks, A. R. (terminated).....	Plumbers' helper.....	p. d. 2.00	July 1, 1908, to Nov. 7, 1908.....	217.00	.....	217.00
West, E. (terminated).....	Unskilled laborer.....	p. d. 1.50	July 1, 1908, to July 15, 1908.....	18.00	.....	18.00
<i>Station expenses.</i>						
Reimbursed M. Dorset.....					\$34.33	34.33
ALBERT LEA, MINN.						
Niven, A. B.	Veterinary inspector.....	1,800.00	July 1, 1908, to June 30, 1909.....	1,800.00	.....	1,800.00
Copenharve, M. H.	Inspector's assistant.....	840.00	Dec. 8, 1908, to June 30, 1909.....	473.67	.....	473.67
ALLENTOWN, PA.						
Everly, O. W.	Veterinary inspector.....	1,800.00	Nov. 16, 1908, to Nov. 20, 1908.....	1,070.00	40.38	1,110.38
Yoder, E. C.	do.....	1,800.00	Dec. 2, 1908, to June 30, 1909.....	1,400.00	.....	1,400.00
Schoening, H. W.	do.....	1,400.00	July 1, 1908, to June 30, 1909.....	1,400.00	4.19	1,404.19
Bucknam, W. D.	do.....	1,400.00	do.....	.....	.....	.....
	Foreman meat inspectors.....	1,200.00	July 1, 1908, to Sept. 8, 1908.....	495.00	16.87	511.87
	Meat inspector.....	1,000.00	Sept. 9, 1909, to Nov. 30, 1908.....	777.78	.....	777.78
Donahue, J.	do.....	1,000.00	Mar. 16, 1909, to June 30, 1909.....	1,000.00	.....	1,000.00
Mahoney, E.	do.....	1,000.00	Sept. 21, 1908, to June 30, 1909.....	116.66	.....	116.66
Cormack, D. A. (dropped).....	do.....	1,000.00	July 1, 1908, to June 30, 1909.....	.....	.....	.....
	do.....	1,000.00	July 1, 1908, to Aug. 28, 1908.....	.....	.....	.....
<i>Station expenses.</i>						
Reimbursed inspector in charge.....					2.33	2.33

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
ALTON, ILL.								
Day, C. M.	Veterinary inspector	\$2,000.00	July 1, 1908, to June 30, 1909	National Stock Yards, Ill.	\$2,000.00	\$14.40	.....	\$2,014.40
Walls, A. C.	do.	1,800.00	do.	St. Louis, Mo.	1,800.00	7.95	.....	1,807.95
Cunningham, O. J.	Meat inspector	1,000.00	do.	.....	1,000.00	.....	.....	1,000.00
McNamara, J. J.	do.	1,000.00	do.	.....	1,000.00	.....	.....	1,000.00
Trail, C. J.	do.	1,000.00	Dec. 4, 1908, to June 30, 1909	.....	575.00	.....	.....	575.00
Station expenses.								
Reimbursed inspector in charge.	.....	.....	.....	.....	.....	.....	\$9.88	9.88
ARKANSAS CITY, KANS.								
Tuck, R. W.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909	.....	1,800.00	22.65	.....	2,122.65
Pickett, J. F.	Additional compensation	p. m. 25.00	do.	.....	300.00	.....	.....	793.33
Gibson, C. R.	Veterinary inspector	1,400.00	Dec. 7, 1908, to June 30, 1909	So. St. Joseph, Mo.	793.33	.....	.....	1,050.00
Kilanoski, S. P.	Meat inspector	1,200.00	July 1, 1908, to Sept. 30, 1908	.....	1,050.00	.....	.....	1,000.00
.....	do.	1,000.00	Oct. 1, 1908, to June 30, 1909	Sherman, Tex.	1,000.00	.....	.....	1,000.00
.....	do.	1,000.00	July 1, 1908, to June 30, 1909	.....	1,000.00	.....	.....	1,000.00
Station expenses.								
Reimbursed inspector in charge.	.....	.....	.....	.....	.....	.....	9.15	9.15
AUBURN, ME.								
Goff, W. M.	Veterinary inspector	1,600.00	July 1, 1908, to June 30, 1909	.....	1,600.00	.....	.....	1,600.00
Allott, G. H.	Meat inspector	1,000.00	Oct. 26, 1908, to June 30, 1909	Boston, Mass.	677.78	6.10	.....	683.88
Station expenses.								
Reimbursed inspector in charge.	.....	.....	.....	.....	.....	.....	2.40	2.40
AUGUSTA, GA.								
Greene, T. T.	Veterinary inspector	1,600.00	July 1, 1908, to June 30, 1909	Milwaukee, Wis.	1,200.00	.....	.....	1,200.00

Brooks, M. D.	Meat inspector.	1,000.00	Dec. 21, 1908, to June 30, 1909.			522.22	
Beardsley, R. M.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.			746.75	
	Inspector's assistant.	840.00	Mar. 1, 1909, to June 30, 1909.	Chicago, Ill.	6.75		
Rafferty, J. F.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.				
	Inspector's assistant.	840.00	May 11, 1909, to June 30, 1909.	New York City.	8.00		748.00
AUSTIN, MINN.							
Hope, J. G.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.	Fort Madison, Iowa.	24.19		1,824.19
Jargo, L. N.	do.	1,400.00	do.	Chicago, Ill.	4.60		1,404.60
Baker, T. H.	Meat inspector.	1,000.00	do.	New York City.	6.70		1,006.70
Dunlop, J. J.	do.	1,000.00	Aug. 24, 1908, to June 30, 1909.	Chicago, Ill.			852.78
Guy, T.	do.	1,000.00	July 1, 1908, to June 30, 1909.				997.23
MacDonald, B. K.	do.	1,000.00	do.				1,000.00
Sharz, D.	do.	1,000.00	July 13, 1908, to June 30, 1909.	New York City.			961.12
Ritman, W. H.	Inspector's assistant.	840.00	July 1, 1908, to June 30, 1909.				840.00
O'Brien, J. E.	do.	840.00	Dec. 5, 1908, to June 30, 1909.				480.67
Porter, L. E.	Skilled laborer.	720.00	July 1, 1908, to Nov. 10, 1908.				251.00
Station expenses.							
Reimbursed inspector in charge.						4.60	4.60
AUSTIN, TEX.							
Rathman, F. J.	Meat inspector.	1,200.00	July 1, 1908, to June 30, 1909.				1,100.00
BALTIMORE, MD.							
Hedrick, H. A.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.				2,019.35
Kanstoroom, D. S.	do.	1,800.00	do.	Washington, D. C.	19.35		1,801.85
Beck, J. P.	do.	1,400.00	Dec. 17, 1908, to June 30, 1909.		1.85		754.44
Huebschmann, J.	do.	1,400.00	July 1, 1908, to June 30, 1909.				1,400.00
Ladson, T. A.	do.	1,400.00	do.				1,400.00
McGuire, M. A.	do.	1,400.00	Dec. 4, 1908, to June 30, 1909.				805.00
Mayer, H. N.	do.	1,400.00	July 1, 1908, to Nov. 24, 1908.				1,011.92
Pollard, W. S.	do.	1,400.00	Mar. 6, 1909, to Jun. 30, 1909.		4.70		
Schneider, H. A.	do.	1,400.00	July 1, 1908, to Nov. 20, 1908.				991.67
Seltz, E. E.	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.				754.45
	do.	1,400.00	Dec. 7, 1908, to June 30, 1909.				
Selby, J. V.	do.	1,400.00	July 1, 1908, to Nov. 24, 1908.				1,232.77
Walmer, M. H.	do.	1,400.00	Jan. 8, 1909, to June 30, 1909.				1,400.00
Wegley, C. B.	do.	1,400.00	July 1, 1908, to June 30, 1909.				1,400.00
Sullivan, W. J.	do.	1,400.00	do.				1,451.22
	Vessel inspector.	1,400.00	do.	Halfway, Md.	54.22		
Auer, C. T.	do.	1,200.00	July 1, 1908, to Nov. 30, 1908.				850.00
Barr, W. S.	Meat inspector.	1,000.00	Mar. 16, 1909, to June 30, 1909.				1,000.00
Barrett, D. J.	do.	1,000.00	July 1, 1908, to June 30, 1909.				1,000.00
Bauer, J. M.	do.	1,000.00	do.				583.34
Bolden, R. E.	do.	1,000.00	Dec. 1, 1908, to June 30, 1909.				1,000.00
Busch, J. F.	do.	1,000.00	July 1, 1908, to June 30, 1909.				1,000.00
	do.	1,000.00	do.				1,000.00

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Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
BOSTON, MASS.								
Ryder, J. F.	Veterinary inspector	\$2,500.00	July 1, 1908, to June 30, 1909		\$2,500.00	\$144.65		\$3,064.65
Carnachan, T. W.	Additional compensation	p. m. 35.00	do.		420.00			1,906.74
Crossman, E. A.	Veterinary inspector	1,900.00	do.		1,900.00	6.74		1,800.00
Stevens, F. L.	do.	1,800.00	do.		1,800.00			1,215.05
Sturgis, F. P.	do.	1,800.00	July 1, 1908, to Nov. 17, 1908	Bangor, Me.	1,135.00	80.05		1,800.00
Conley, C. C.	do.	1,800.00	Apr. 1, 1909, to June 30, 1909		1,800.00			1,466.67
Coyle, T.	do.	1,800.00	July 1, 1908, to June 30, 1909	New York City	1,466.67			1,408.89
	Vessel inspector	1,600.00	do.		1,408.89			1,608.58
Hays, D. S.	do.	1,600.00	July 1, 1908, to Nov. 17, 1908		1,600.00	8.58		1,400.00
Caldwell, G. R.	Veterinary inspector	1,600.00	Jan. 1, 1909, to June 30, 1909		1,400.00			1,425.03
Clark, C. W.	do.	1,400.00	July 1, 1908, to June 30, 1909		1,400.00	25.03		1,386.89
Copithorn, H. K.	do.	1,400.00	do.		1,368.89	18.00		1,603.00
Middleton, W. G.	do.	1,400.00	July 9, 1908, to June 30, 1909	Chicago, Ill.	1,400.00	203.00		1,405.50
Nannery, W. A.	do.	1,400.00	do.	New York City	1,400.00	5.50		1,418.39
O'Donoghue, J.	do.	1,400.00	do.	Chicago, Ill.	1,400.00	18.39		1,400.00
Saunders, F.	do.	1,400.00	do.		1,400.00			1,396.12
Simpson, W. H.	do.	1,400.00	do.		1,396.12			885.17
Small, C. K.	do.	1,400.00	do.		882.77	2.40		1,396.12
Soule, A. M. M.	do.	1,400.00	July 1, 1908, to Nov. 18, 1908		1,396.12			1,200.00
Cherrington, W. P.	do.	1,400.00	Apr. 1, 1909, to June 30, 1909		1,200.00			1,399.44
Kenneally, J. S.	Stock examiner	1,200.00	do.		1,200.00	199.44		1,000.00
Ramsdell, H. R.	do.	1,200.00	do.		1,000.00			1,000.00
Barry, P. T.	Meat inspector	1,000.00	do.		1,000.00			1,000.00
Beck, E. W.	do.	1,000.00	do.		1,000.00			1,000.00
Berry, W. E.	do.	1,000.00	do.		1,000.00			1,000.00
Blake, W. H.	do.	1,000.00	do.		1,000.00			1,000.00
Busteed, H. W.	do.	1,000.00	do.		1,000.00			1,000.00
Callahan, J. J.	do.	1,000.00	do.		1,000.00			1,000.00
Canniff, J.	do.	1,000.00	do.		1,000.00			1,000.00
Clark, G. E.	do.	1,000.00	do.	Brooklyn, N. Y.	1,000.00			1,000.00
Collins, P.	do.	1,000.00	do.		1,000.00			1,000.00
Cundy, G. B.	do.	1,000.00	do.		1,000.00			1,000.00
Daley, D. J.	do.	1,000.00	do.		1,000.00			1,000.00
Davis, W. R.	do.	1,000.00	do.		1,000.00			1,006.95
Donnellan, T.	do.	1,000.00	do.	Auburn, Me.	1,000.00	6.95		1,000.00

Ewing, J. L.	Stock examiner	900.00	July 1, 1908, to Nov. 15, 1908.			962.51		962.51
Hardy, T. R.	do.	1,000.00	Nov. 16, 1908, to June 30, 1909.			1,000.00		1,000.00
Hefter, R. A.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909.			1,000.00		1,000.00
Hersey, W. H.	do.	1,000.00	do.					
	Stock examiner	1,000.00	July 1, 1908, to Nov. 22, 1908.			686.11	2.55	688.66
Howe, A. L.	do.	1,000.00	Mar. 16, 1909, to June 30, 1909.			1,000.00		1,000.00
Hutchinson, C. B.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909.			797.22		797.22
	Stock examiner	1,000.00	July 1, 1908, to Nov. 17, 1908.			1,000.00		1,000.00
	do.	1,000.00	Feb. 1, 1909, to June 30, 1909.			1,000.00		1,000.00
Kearns, H. F.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909.			1,000.00		1,000.00
Kelly, W. T.	do.	1,000.00	do.	New York City		1,000.00		1,000.00
McCabe, J. L.	do.	1,000.00	do.			1,000.00		1,000.00
Mullin, T. F.	do.	1,000.00	do.			1,000.00		1,000.00
Nowlan, F. P.	do.	1,000.00	do.			1,000.00		1,000.00
O'Connell, D. A.	do.	1,000.00	do.			1,000.00		1,000.00
O'Connell, M. J.	do.	1,000.00	do.			1,000.00		1,000.00
Pigott, A.	do.	1,000.00	do.			1,000.00		1,000.00
Quinn, J. T.	do.	1,000.00	do.			1,000.00		1,000.00
Smith, G. L.	do.	1,000.00	do.			1,000.00		1,000.00
Sullivan, T. J.	do.	1,000.00	do.			1,000.00		1,000.00
Woods, A. H.	do.	1,000.00	do.			1,000.00		1,000.00
Bullard, L. L.	Skilled laborer	900.00	Oct. 26, 1908, to June 30, 1909.			680.56	80.85	680.56
	do.	900.00	July 1, 1908, to June 30, 1909.			1,000.00		1,000.00
Burleigh, F. H.	do.	900.00	Mar. 16, 1909, to June 30, 1909.			637.50		637.50
Jeffrey, J. G.	do.	900.00	do.			900.00		900.00
Barker, L. A.	Stock examiner	840.00	do.			892.50		892.50
Craigie, F. L.	Inspector's assistant	840.00	do.			840.00		840.00
Cullen, B.	Clerk (typewriter)	720.00	do.			736.00		736.00
	Skilled laborer	840.00	July 1, 1908, to Apr. 30, 1909.			840.00		840.00
Harwood, T.	do.	840.00	May 1, 1909, to June 30, 1909.			840.00		840.00
Mahoney, T. H.	Inspector's assistant	720.00	July 1, 1908, to Apr. 30, 1909.			740.00		740.00
	Skilled laborer	840.00	May 1, 1909, to June 30, 1909.			840.00		840.00
Morrissey, T. F.	Inspector's assistant	840.00	July 1, 1908, to June 30, 1909.			249.67		249.67
Walker, W. F.	do.	840.00	Nov. 27, 1908, to Nov. 30, 1908.			720.00		720.00
	do.	840.00	Mar. 15, 1909, to June 30, 1909.			8.34		8.34
Murphy, R. F.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.			758.33		758.33
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.			845.00		845.00
Herrick, H. B. (resigned).	Meat inspector	1,000.00	July 1, 1908, to July 6, 1908.					
Stever, A. C. (transferred).	Veterinary inspector	1,400.00	Oct. 1, 1908, to Apr. 15, 1909.					
Baldwin, H. B. (resigned).	Clerk (stenographer-typewriter)	900.00	July 1, 1908, to June 11, 1909.					
<i>Station expenses.</i>								
Reimbursed inspector in charge.						\$287.43		287.43
Reimbursed other employees.						46.67		56.67
Rent:						900.00		900.00
Oliver Building trustees.								
BRADFORD, PA.								
Richards, A. S.	Meat inspector	1,000.00	July 1, 1908, to Feb. 28, 1909.			1,066.66	30.65	1,097.31
	do.	1,200.00	Mar. 1, 1909, to June 30, 1909.					
	do.			Philadelphia, Pa.				

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
BRADFORD, PA.—continued.								
Station expenses.							\$2.40	\$2.40
Reimbursed inspector in charge.								
BRIDGEPORT, CONN.								
Riemer, J. F.	Meat inspector.	\$1,200.00	July 1, 1908, to June 30, 1909.		\$1,200.00	\$0.30		1,200.30
Station expenses.								
Reimbursed inspector in charge.							2.75	2.75
BRIDGEPORT, PA.								
Marshall, H.	Veterinary inspector.	1,600.00	July 1, 1908, to June 30, 1909.		1,600.00	37.20		1,637.20
Lewis, D.	Meat inspector.	1,000.00	do.	Chicago, Ill.	1,000.00	10.75		1,010.75
White, F. W.	do.	1,000.00	do.		1,000.00			1,000.00
Station expenses.								
Reimbursed inspector in charge.							6.95	6.95
BRIGHTWOOD, MASS.								
Brown, H. E.	Veterinary inspector.	2,000.00	July 1, 1908, to Nov. 10, 1908.		1,222.22	54.23		1,276.45
Weeks, L. C.	do.	2,000.00	Apr. 1, 1909, to June 30, 1909.					
Abbott, E. W.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,384.45	31.61		1,416.06
Chapin, A. C.	Meat inspector.	1,000.00	do.		780.55			780.55
Grunewald, C. L.	Stock examiner.	1,000.00	do.		1,000.00			1,000.00
Handren, J. S.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Quinn, R. J.	do.	1,000.00	do.		1,000.00			1,000.00
Shiells, H.	do.	1,000.00	Apr. 12, 1909, to June 30, 1909.		219.45			219.45
Sullivan, W. D.	do.	1,200.00	July 1, 1908, to Sept. 30, 1908.					
Franklin, R. M.	do.	1,000.00	Oct. 1, 1908, to June 30, 1909.	Rouses Point, N. Y.	1,050.00	10.25		1,060.25
	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	139.41		1,139.41
	Inspector's assistant.	840.00	do.		840.00	19.61		859.61

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Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909.—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Contin- gent ex- penses.	Total.
BROOKLYN, N. Y.—cont'd.								
Wollmershauser, J. A., jr.....	Meat inspector.....	\$1,000.00	Apr. 12, 1909, to June 30, 1909		\$219.45	.....	.....	\$219.45
O'Brien, J. C.....	Clerk-typewriter.....	900.00	July 1, 1908, to June 30, 1909.....		900.00	.....	.....	900.00
Smiley, A. R.....	Clerk.....	900.00	do.....		900.00	.....	.....	900.00
McDonnell, W.....	Skilled laborer.....	720.00	July 1, 1908, to Apr. 30, 1909.....		662.00	.....	.....	662.00
	Inspector's assistant.....	840.00	May 1, 1909, to June 30, 1909.....		662.00	.....	.....	662.00
	Skilled laborer.....	720.00	July 1, 1908, to Nov. 30, 1908.....		530.00	.....	.....	530.00
	do.....	720.00	Mar. 16, 1909, to Apr. 30, 1909.....		530.00	.....	.....	530.00
	Inspector's assistant.....	840.00	May 1, 1909, to June 30, 1909.....		530.00	.....	.....	530.00
Jones, H. W.....	Skilled laborer.....	720.00	July 1, 1908, to Nov. 30, 1908.....		576.00	.....	.....	576.00
	do.....	720.00	Feb. 1, 1909, to Apr. 30, 1909.....		576.00	.....	.....	576.00
	Inspector's assistant.....	720.00	May 1, 1909, to June 30, 1909.....		576.00	.....	.....	576.00
	Skilled laborer.....	720.00	July 1, 1908, to Nov. 30, 1908.....		510.00	.....	.....	510.00
	do.....	720.00	Mar. 16, 1909, to Apr. 30, 1909.....		510.00	.....	.....	510.00
	Inspector's assistant.....	720.00	May 1, 1909, to June 30, 1909.....		510.00	.....	.....	510.00
	Skilled laborer.....	720.00	July 1, 1908, to Nov. 30, 1908.....		510.00	.....	.....	510.00
	do.....	720.00	Mar. 16, 1909, to Apr. 30, 1909.....		510.00	.....	.....	510.00
	Inspector's assistant.....	720.00	May 1, 1909, to June 30, 1909.....		510.00	.....	.....	510.00
Leech, W. W.....	Skilled laborer.....	720.00	July 1, 1908, to Nov. 30, 1908.....		642.00	.....	.....	642.00
	do.....	720.00	Jan. 10, 1909, to Apr. 30, 1909.....		642.00	.....	.....	642.00
	Inspector's assistant.....	720.00	May 1, 1909, to June 30, 1909.....		642.00	.....	.....	642.00
	Skilled laborer.....	720.00	July 1, 1908, to Apr. 30, 1909.....		720.00	.....	.....	720.00
	Inspector's assistant.....	720.00	May 1, 1909, to June 30, 1909.....		720.00	.....	.....	720.00
	Skilled laborer.....	720.00	July 1, 1908, to Nov. 30, 1909.....		720.00	.....	.....	720.00
	do.....	720.00	Mar. 16, 1909, to Apr. 30, 1909.....		510.00	.....	.....	510.00
	Inspector's assistant.....	720.00	May 1, 1909, to June 30, 1909.....		510.00	.....	.....	510.00
	Veterinary inspector.....	1,800.00	July 1, 1908, to Jan. 31, 1909.....		1,050.00	.....	.....	1,050.00
Eckl, W. M. (died).....	Meat inspector.....	1,000.00	July 1, 1908, to Dec. 26, 1908.....		486.11	.....	.....	486.11
Ferris, T. (resigned).....	do.....	1,000.00	July 1, 1908, to Jan. 16, 1909.....	Kansas City, Kans.	544.44	.....	.....	544.44
Finnegan, P. (removed).....	do.....	1,000.00	Dec. 21, 1908, to Mar. 27, 1909.....	New Haven, Conn.	269.44	\$5.77	.....	275.21
Pickett, A. (terminated).....	do.....	1,000.00	July 1, 1908, to July 7, 1908.....		19.44	.....	.....	19.44
Roche, T. (resigned).....	Inspector's assistant.....	840.00	July 1, 1908, to Sept. 30, 1908.....		210.00	.....	.....	210.00
Hornlein, O. (resigned).....						.....	.....
Station expenses.						.....	.....
Reimbursed inspector in charge.						.....	\$96.33	96.33
Reimbursed other employees.						.....	397.70	397.70
Rent:						.....	400.08	400.08
Manufacturers' National Bank of Brooklyn.						.....	

BUFFALO, N. Y.					
Wende, B. P.	Veterinary inspector.	2,000.00	July 1, 1908, to May, 15, 1909.		
	do.	2,250.00	May 16, 1909, to June 30, 1909.	47.28	2,438.52
Bird, W. N. S.	Additional compensation.	p. m. 30.00	July 1, 1908, to June 30, 1909.		
Logan, A. H.	Veterinary inspector.	1,800.00	do.	32.49	1,822.49
	do.	1,800.00	July 1, 1908, to Nov. 11, 1908.		
O'Leary, J. P.	do.	1,800.00	Mar. 1, 1909, to June 30, 1909.	28.27	1,283.27
	do.	1,800.00	July 1, 1908, to Nov. 11, 1909.		
Robinson, L. A.	do.	1,800.00	Mar. 1, 1909, to June 30, 1909.		
Wootton, W. C.	do.	1,800.00	July 1, 1908, to June 30, 1909.		
	do.	1,800.00	July 1, 1908, to Nov. 11, 1908.		
	do.	1,800.00	Mar. 1, 1909, to June 30, 1909.	87.22	1,800.00
Burt, J. H.	do.	1,600.00	July 1, 1908, to Nov. 22, 1908.		
	do.	1,600.00	Apr. 1, 1909, to June 30, 1909.		
Cady, B. J.	do.	1,600.00	do.		
Perkins, C. R.	do.	1,600.00	July 1, 1908, to June 30, 1909.		
Raban, R. M.	do.	1,600.00	do.		
Burley, A. J.	do.	1,400.00	do.		
Chase, J. M.	do.	1,400.00	do.		
Clements, R. L.	do.	1,400.00	do.		
	do.	1,400.00	July 1, 1908, to Nov. 17, 1908.		
Foster, F. L.	do.	1,400.00	Apr. 1, 1909, to June 30, 1909.		
Hunter, W. R.	do.	1,400.00	July 1, 1908, to June 30, 1909.		
Hyatt, B. A.	do.	1,400.00	do.		
Pohl, E.	do.	1,400.00	do.		
Shattuck, B. S.	do.	1,400.00	Aug. 10, 1908, to June 30, 1909.		
Somerville, S., Jr.	do.	1,400.00	July 1, 1908, to June 30, 1909.		
Staub, A. F.	do.	1,400.00	do.		
	Clerk.	1,200.00	do.		
Hoyt, A. H.	Stock examiner.	1,200.00	do.		
Newton, H. L.	do.	1,200.00	do.		
Riemer, H. L.	Meat inspector.	1,000.00	Nov. 5, 1908, to June 30, 1909.		
Archer, E. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.		
Brenneman, A. C.	do.	1,000.00	do.		
Doyle, P. F.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.		
Horn, M. J.	do.	1,000.00	July 1, 1908, to June 30, 1909.		
Koehler, C. C.	do.	1,000.00	do.		
Kohl, J. G.	do.	1,000.00	do.		
Kopp, J. C.	do.	1,000.00	do.		
Kraus, G. F.	do.	1,000.00	do.		
McGill, J. L.	Stock examiner.	1,000.00	do.		
Mitchell, M.	Meat inspector.	1,000.00	do.		
Mulvey, T.	do.	1,000.00	do.		
Pagle, C. W., Jr.	do.	1,000.00	Dec. 21, 1908, to June 30, 1909.		
Rieman, J. J.	Inspector's assistant.	1,000.00	July 1, 1908, to June 30, 1909.		
Rogenmoser, C. J.	Meat inspector.	1,000.00	do.		
Schoenleber, A. C.	do.	1,000.00	do.		
Schoenleber, W.	do.	1,000.00	do.		
Sharp, G. A.	Stock examiner.	1,000.00	do.		
Sticht, J.	Meat inspector.	1,000.00	July 13, 1908, to June 30, 1909.		
Vogelman, J.	do.	1,000.00	Dec. 21, 1908, to June 30, 1909.		

BUFFALO, N. Y.

Wende, B. P.

Bird, W. N. S.

Logan, A. H.

O'Leary, J. P.

Robinson, L. A.

Wootton, W. C.

Burt, J. H.

Cady, B. J.

Perkins, C. R.

Raban, R. M.

Burley, A. J.

Chase, J. M.

Clements, R. L.

Foster, F. L.

Hunter, W. R.

Hyatt, B. A.

Pohl, E.

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Somerville, S., Jr.

Staub, A. F.

Hoyt, A. H.

Newton, H. L.

Riemer, H. L.

Archer, E. A.

Brenneman, A. C.

Doyle, P. F.

Horn, M. J.

Koehler, C. C.

Kohl, J. G.

Kopp, J. C.

Kraus, G. F.

McGill, J. L.

Mitchell, M.

Mulvey, T.

Pagle, C. W., Jr.

Rieman, J. J.

Rogenmoser, C. J.

Schoenleber, A. C.

Schoenleber, W.

Sharp, G. A.

Sticht, J.

Vogelman, J.

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
BUFFALO, N. Y.—continued.								
Chojnacki, M.	Skilled laborer.	\$900.00	July 1, 1908, to Nov. 11, 1908.		\$642.50			\$642.50
Hinkson, R.	do.	900.00	Feb. 25, 1909, to June 30, 1909.					900.00
Hofaling, E. K.	do.	900.00	July 1, 1908, to June 30, 1909.		900.00			900.00
Wager, G. E.	Clerk (typewriter).	900.00	do.					
	Stock examiner.	900.00	do.		627.50			627.50
	do.	900.00	July 1, 1908, to Nov. 11, 1908.					
Brown, C. H.	Inspector's assistant.	900.00	Mar. 1, 1909, to June 30, 1909.		840.00			840.00
Brown, S. A.	Skilled laborer.	840.00	July 1, 1908, to June 30, 1909.					
	Inspector's assistant.	720.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
	do.	840.00	May 1, 1909, to June 30, 1909.	Cincinnati, Ohio.				
Cain, W. H.	do.	840.00	July 1, 1908, to Nov. 20, 1908.		620.67			620.67
	do.	840.00	Feb. 25, 1909, to June 30, 1909.					
Carey, V. J.	Skilled laborer.	720.00	July 1, 1908, to April 30, 1909.		740.00			740.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.					
Peters, G. C.	Skilled laborer.	720.00	July 1, 1908, to Nov. 20, 1908.					
	do.	720.00	Feb. 1, 1909, to Apr. 30, 1909.		600.00			600.00
	do.	840.00	May 1, 1909, to June 30, 1909.					
Raub, A. J.	Inspector's assistant.	840.00	July 1, 1908, to Nov. 12, 1908.					
	do.	840.00	Mar. 18, 1909, to June 30, 1909.		536.66			536.66
Rhoads, H.	do.	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00
Justinger, M.	Skilled laborer.	900.00	July 1, 1908, to May 31, 1909.		853.00			853.00
	do.	720.00	June 1, 1909, to June 30, 1909.					
Buffington, R. M. (transferred).	Veterinary inspector.	1,600.00	July 1, 1908, to Nov. 23, 1908.		782.23			782.23
	do.	1,600.00	Mar. 1, 1909, to Apr. 5, 1909.					
Durfee, C. O. (transferred).	do.	1,800.00	July 1, 1908, to Nov. 11, 1909.		655.00	\$17.95		672.95
Davie, L. C. (resigned).	do.	1,400.00	Nov. 23, 1908, to Apr. 19, 1909.		101.11			101.11
Myers, W. A. (resigned).	do.	1,400.00	Jan. 18, 1909, to Mar. 21, 1909.		120.55	10.02		130.57
Greenough, A. F.	Skilled laborer.	720.00	July 1, 1908, to Aug. 31, 1908.		120.00			120.00
Station expenses.								
Reimbursed inspector in charge.							\$79.26	79.26
Rent:								
East Buffalo Live Stock Exchange Co.							360.00	360.00
BURLINGTON, IOWA.								
Suit, F. T.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.		1,800.00	13.30		1,813.30
Sandy, J. T.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00

BURLINGTON, VT.									
Brock, R. O.	Veterinary inspector.	1,400.00	July 1, 1908, to June 15, 1909.			1,408.33	285.65		1,693.98
	do.	1,600.00	June 16, 1909, to June 30, 1909.						
Mosier, C. B.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.			1,000.00	275.55		1,275.55
Station expenses.									
Reimbursed inspector in charge.								4.80	4.80
CAIRO, ILL.									
Reidy, J. C.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.			1,800.00	18.00		1,818.00
Swan, C. J.	Meat inspector.	1,000.00	do.			1,000.00			1,000.00
CANAJOHARIE, N. Y.									
Burns, E. J.	Meat inspector.	1,200.00	July 1, 1908, to June 30, 1909.			1,200.00			1,200.00
CEDAR RAPIDS, IOWA.									
Sorensen, N. C.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.	Indianapolis, Ind.		2,000.00	28.65		2,028.65
Gilchrist, W. D.	do.	1,600.00	do.			1,600.00			1,600.00
Faun, G. C.	do.	1,400.00	do.			1,400.00			1,400.00
Hedley, C.	do.	1,400.00	do.			1,400.00			1,400.00
Skrable, F. L.	do.	1,400.00	do.			1,400.00	40.31		1,440.31
Trainer, J.	Stock examiner.	1,200.00	do.			1,200.00			1,200.00
Wheeler, D. N.	do.	1,200.00	do.			1,160.01			1,160.01
Carlgen, C. E.	Meat inspector.	1,000.00	do.			1,000.00			1,000.00
Hafner, G.	do.	1,000.00	do.			1,000.00			1,000.00
Hamilton, A.	do.	1,000.00	do.			1,000.00			1,000.00
Rafferty, J. E.	do.	1,000.00	do.			1,000.00			1,000.00
Stubbs, S. C.	do.	1,000.00	do.			1,000.00			1,000.00
Volz, W. F.	do.	1,000.00	do.			1,000.00			1,000.00
Cooper, F. H.	Unskilled laborer.	1,000.00	do.	Fort Madison, Iowa.		1,000.00	6.93		1,006.93
	Inspector's assistant.	720.00	July 1, 1908, to Apr. 30, 1909.						
Greene, J. P.	do.	840.00	May 1, 1909, to June 30, 1909.			740.00			740.00
Stoneburner, J. D.	do.	840.00	Nov. 28, 1908, to June 30, 1909.			497.00			497.00
	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.						
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.			740.00			740.00
Stratton, J. H., jr.	Clerk-typewriter.	840.00	July 1, 1908, to June 30, 1909.			830.67	20.32		850.99
Station expenses.								64.82	64.82
Reimbursed inspector in charge.									
CHARLESTON, TENN.									
Cook, S. C. (transferred).	Veterinary inspector.	1,400.00	July 1, 1908, to Feb. 15, 1909.	Morristown, Tenn.		874.99	21.30		896.29

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Conti- nent ex- penses.	Total.
CHATTANOOGA, TENN.								
Ferguson, R. B.	Meat inspector	\$1,000.00	July 1, 1908, to Apr. 15, 1909.		\$1,041.67	\$43.95		\$1,085.62
	do.	1,200.00	Apr. 16, 1909, to June 30, 1909.					
CHESTER, PA.								
Woolfolk, G. H.	Veterinary inspector	1,600.00	July 1, 1908, to Nov. 20, 1908.		1,133.34	6.33		1,139.67
	do.	1,600.00	Mar. 6, 1909, to June 30, 1909.					
Keepers, R. W.	do.	1,600.00	July 1, 1908, to June 30, 1909.		1,050.00			1,050.00
Helm, J. G.	Meat inspector	1,000.00	do.		1,000.00	49.03		1,049.03
McNamara, W. E.	Inspector's assistant	840.00	Mar. 16, 1909, to June 30, 1909.		245.00			245.00
Station expenses.								
Reimbursed inspector in charge.							\$58.55	58.55
CHEYENNE, WYO.								
Irwin, A. N.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909.		1,800.00	32.00		1,832.00
	Additional compensation	p. m. 30.00	do.		300.00			300.00
Station expenses.								
Reimbursed inspector in charge.							22.10	22.10
CHICAGO, ILL.								
Bennett, S. E.	Veterinary inspector	3,000.00	July 1, 1908, to Nov. 10, 1908.		1,708.33			
	do.	3,000.00	Apr. 16, 1909, to June 30, 1909.					
	Additional compensation	p. m. 28.00	July 1, 1908, to Nov. 10, 1908.		191.33	42.73		1,942.39
	do.	p. m. 28.00	Apr. 16, 1909, to June 30, 1909.					
Fleming, J.	Veterinary inspector	2,000.00	July 1, 1908, to Mar. 31, 1909.		2,062.50			
	do.	2,250.00	Apr. 1, 1909, to June 30, 1909.					
	Additional compensation	p. m. 35.00	July 1, 1908, to Nov. 10, 1908.		564.67			2,627.17
	do.	p. m. 35.00	Nov. 11, 1908, to Apr. 15, 1909.					
	do.	p. m. 35.00	Apr. 16, 1909, to June 30, 1909.					
Day, L. E.	Veterinary inspector	1,800.00	July 1, 1908, to Nov. 17, 1908.		1,240.50	115.20		1,355.70
	do.	1,980.00	Mar. 20, 1909, to June 30, 1909.					
Atherton, O. G.	do.	1,800.00	July 1, 1908, to June 30, 1909.		1,800.00			1,800.00
Burneson, J. C.	do.	1,800.00	do.		1,800.00	222.55		2,022.55

Casper, A. M.	do	July 1, 1908, to Nov. 18, 1908	2,000.00	Port Huron, Mich.	1,241.65	1,241.65
	do	Apr. 1, 1909, to May 15, 1909	2,000.00	Philadelphia, Pa.		
	do	May 16, 1909, to June 30, 1909	1,800.00			
Hoagland, R.	Laboratory inspector	July 1, 1908, to June 30, 1909	1,800.00		1,800.00	1,800.00
Holcombe, A. A.	Veterinary inspector	Sept 1, 1908, to June 30, 1909	1,800.00		1,500.00	1,500.00
Johnston, J.	do	July 1, 1908, to June 30, 1909	1,800.00		1,800.00	1,800.00
Lanigan, O. J.	do	do	1,800.00		1,800.00	1,810.00
Lavery, W. F.	do	do	1,800.00		1,800.00	1,800.00
McBirney, J.	do	do	1,800.00		1,800.00	1,800.00
	Additional compensation	do	p. m. 28.00		336.00	336.00
Madsen, J.	Veterinary inspector	do	1,800.00		1,800.00	1,800.00
Otis, G. M.	do	July 1, 1908, to Nov. 20, 1909	1,800.00		1,150.00	1,174.05
	do	Apr. 1, 1909, to June 30, 1909	1,800.00			
Paxson, H. D.	do	July 1, 1908, to June 30, 1909	1,800.00		1,800.00	1,800.00
Siegmund, W. C.	do	July 1, 1908, to Nov. 10, 1908	1,800.00			
	do	Apr. 6, 1909, to June 30, 1909	1,800.00		1,075.00	1,081.50
Brady, P. J.	do	July 1, 1908, to Nov. 11, 1908	1,600.00			
	do	Feb. 16, 1909, to June 30, 1909	1,600.00		1,182.23	1,182.23
Colson, C. F.	do	July 1, 1908, to June 30, 1909	1,600.00		1,595.56	1,595.56
Davenport, M. L.	do	do	1,400.00		1,595.56	1,595.56
Dennis, V. A.	do	July 1, 1908, to Feb. 28, 1909	1,400.00		1,466.67	1,466.67
	do	Mar. 1, 1909, to June 30, 1909	1,600.00			
Faunce, A. L.	do	July 1, 1908, to June 30, 1909	1,600.00		1,600.00	1,653.23
Hart, H. M.	do	July 1, 1908, to Feb. 28, 1909	1,400.00			
	do	Mar. 1, 1909, to June 30, 1909	1,600.00		1,326.67	1,336.07
Potratz, H. F.	do	July 1, 1908, to June 30, 1909	1,600.00		1,569.33	1,569.33
Marsh, C. T. N.	Scientific assistant in chemistry	do	1,200.00			
	Junior laboratory inspector	July 1, 1908, to Jan. 15, 1909	1,400.00		1,310.00	1,310.00
Allen, L. H.	Veterinary inspector	Jan. 16, 1909, to June 30, 1909	1,400.00			
Altman, F. E.	do	July 1, 1908, to June 30, 1909	1,400.00		1,400.00	1,400.00
Ashbrook, C. L.	do	July 20, 1908, to June 30, 1909	1,400.00		1,326.12	1,326.12
Atkins, W. R.	do	Nov. 5, 1908, to June 30, 1909	1,400.00		917.78	917.78
Augsburger, O.	do	Nov. 20, 1908, to June 30, 1909	1,400.00		843.89	843.89
	Inspector's assistant	July 1, 1908, to Nov. 23, 1908	1,000.00		1,241.11	1,243.71
	Veterinary inspector	Nov. 24, 1908, to June 30, 1909	1,400.00		1,400.00	1,400.00
Barthold, E. W.	do	July 1, 1908, to June 30, 1909	1,400.00		917.78	917.78
Beck, W. H.	do	Nov. 5, 1908, to June 30, 1909	1,400.00		1,384.44	1,384.44
Bowker, G. J.	do	do	1,400.00		1,400.00	1,493.58
Brackin, P. J.	Traveling meat inspector	do	1,400.00		1,400.00	1,400.00
Breininger, C. B.	Veterinary inspector	do	1,400.00		1,400.00	1,400.00
Brimkamp, F. E.	do	do	1,400.00		1,326.12	1,326.12
Brobeck, J. C.	do	do	1,400.00		847.78	847.78
Butterfield, L. C.	do	do	1,400.00		1,400.00	1,400.00
Byers, J. D.	Meat inspector	July 20, 1908, to June 30, 1909	1,400.00		126.77	1,526.77
Crail, J.	Veterinary inspector	Nov. 23, 1908, to June 30, 1909	1,400.00		1,400.00	1,400.00
Culbert, R. W.	do	do	1,400.00		1,400.00	1,400.00
Davidson, W. A.	do	do	1,400.00		952.78	952.78
Duckworth, E. F.	do	Oct. 26, 1908, to June 30, 1909	1,400.00		1,326.12	1,326.12
Dunlap, L. B.	do	July 20, 1908, to June 30, 1909	1,400.00		952.78	952.78
Dye, W. C.	do	Oct. 26, 1908, to June 30, 1909	1,400.00		1,400.00	1,400.00
Edmonds, A. B. W.	do	July 1, 1908, to June 30, 1909	1,400.00		1,248.34	1,248.34
Eggers, D. F.	do	Aug. 10, 1908, to June 30, 1909	1,400.00		1,400.00	1,400.00
Epple, L. E.	do	July 1, 1908, to June 30, 1909	1,400.00		1,326.12	1,326.12
Fairbanks, H. H.	do	July 20, 1908, to June 30, 1909	1,400.00		952.78	952.78
	do	Oct. 26, 1908, to June 30, 1909	1,400.00			

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Contin- gent ex- penses.	Total.
CHICAGO, ILL.—continued.								
Fay, H.	Veterinary inspector.	\$1,400.00	Aug. 1 1908, to June 30, 1909.		\$1,283.34	\$12.80		\$1,296.14
Foster, J. V.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Gardner, F. L.	do.	1,400.00	do.		1,392.22			1,392.22
George, W.	do.	1,400.00	July 20, 1908, to June 30, 1909.		1,326.12			1,326.12
Giltner, L. T.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Golden, G. E.	do.	1,400.00	do.		1,400.00	418.85		1,818.85
Handley, J. M.	do.	1,400.00	July 20, 1908, to June 30, 1909.		1,326.12			1,326.12
Hanson, W. L.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Haven, E. F.	do.	1,400.00	do.		1,400.00	12.55		1,412.55
Hostetler, A.	Clerk.	1,400.00	July 1, 1908, to Nov. 18, 1908.					
Huntsberger, S. E.	do.	1,400.00	Apr. 16, 1909, to June 30, 1909.		828.33	23.95		852.28
Hurley, P. C.	Veterinary inspector.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Hurst, D. A.	do.	1,400.00	do.		1,400.00			1,400.00
Hyde, R. D.	do.	1,400.00	Oct. 26, 1908, to June 30, 1909.		952.78			952.78
Jackson, E. R.	do.	1,400.00	Aug. 20, 1908, to June 30, 1909.		1,174.45			1,174.45
Jenison, J. S.	do.	1,400.00	Aug. 10, 1908, to June 30, 1909.		1,248.34			1,248.34
Johnson, E. P.	do.	1,400.00	July 1, 1908, to Nov. 20, 1908.					
Johnson, E. M.	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.		991.67	27.20		1,018.87
Kinter, J. B.	do.	1,400.00	Nov. 27, 1908, to June 30, 1909.		832.23			832.23
Lee, W. M.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Livers, R. C.	do.	1,400.00	do.		1,400.00	3.45		1,403.45
Lombard, C. M.	do.	1,400.00	do.		1,396.00			1,396.00
McCoppin, C. R.	do.	1,400.00	do.		1,400.00			1,400.00
McCray, W. E.	do.	1,400.00	do.		1,400.00			1,400.00
Maxwell, G. E.	do.	1,400.00	do.		1,361.12			1,361.12
Millen, C. J.	Inspector's assistant.	1,000.00	July 1, 1908, to Nov. 23, 1908.		1,235.56	3.25		1,238.81
Miller, F. G.	Veterinary inspector.	1,400.00	Nov. 24, 1908, to June 30, 1909.	South St. Joseph, Mo.				
Miller, F. W.	do.	1,400.00	July 1, 1908, to Nov. 23, 1908.		952.77	10.30		963.07
Newman, W. S.	do.	1,400.00	Mar. 19, 1909, to June 30, 1909.		1,193.89			1,193.89
Parker, E. B.	do.	1,400.00	Aug. 20, 1908, to June 30, 1909.		847.78			847.78
Pierce, F.	do.	1,400.00	Nov. 23, 1908, to June 30, 1909.		1,100.56	12.45		1,113.01
Potter, A. F.	do.	1,400.00	July 1, 1908, to June 30, 1909.		843.89			843.89
Pottinger, A. M.	do.	1,400.00	Nov. 24, 1908, to June 30, 1909.	Jersey City, N. J.	1,326.12			1,326.12
Richards, W. R.	do.	1,400.00	Nov. 5, 1908, to June 30, 1909.		917.78			917.78
Robbins, H.	do.	1,400.00	Nov. 27, 1908, to June 30, 1909.		832.23			832.23
St. Clair, F. P.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
	do.	1,400.00	May 16, 1909, to June 30, 1909.		175.01	11.75		186.76
	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,396.11	11.39		1,407.50

Schalk, A. F.	do.	1,400.00	July 18, 1908, to June 30, 1909.	South St. Joseph, Mo.	1,333.90	1,333.90
Shelton, J. E.	Inspector's assistant.	1,000.00	July 1, 1908, to Nov. 22, 1908.	do.	1,242.22	1,256.47
	Veterinary inspector.	1,400.00	Nov. 23, 1908, to June 30, 1909.	do.	14.25	
Sigrist, F. C.	Inspector's assistant.	1,000.00	July 1, 1908, to Nov. 22, 1908.	South St. Joseph, Mo.	12.55	1,254.77
	Veterinary inspector.	1,400.00	Nov. 23, 1908, to June 30, 1909.	do.		1,400.00
Simcoke, J. V.	do.	1,400.00	July 1, 1908, to June 30, 1909.	do.		1,400.00
Simpson, J. R.	do.	1,400.00	do.	do.		1,400.00
Somers, J. R.	do.	1,400.00	do.	do.		1,400.00
Sparhawk, H. H.	do.	1,400.00	do.	do.		1,400.00
	do.	1,400.00	do.	do.		1,400.00
Stauffer, D. F.	do.	1,400.00	July 1, 1908, to Nov. 23, 1908.	do.	1,139.44	1,139.44
Thomson, R. E.	do.	1,400.00	Feb. 1, 1908, to June 30, 1909.	do.	952.78	952.78
Tierney, D. D.	do.	1,400.00	Oct. 26, 1908, to June 30, 1909.	do.	1,326.12	1,326.12
Van Orman, R.	do.	1,400.00	July 20, 1908, to June 30, 1909.	do.	1,213.34	1,213.34
Waddill, A. T.	do.	1,400.00	July 1, 1908, to June 30, 1909.	do.	1,193.89	1,193.89
Weaver, G. S.	do.	1,400.00	Aug. 24, 1908, to June 30, 1909.	do.	1,400.00	1,400.00
Wells, B. G.	do.	1,400.00	July 1, 1908, to June 30, 1909.	do.	1,248.34	1,248.34
Wheeler, L. A.	do.	1,400.00	Aug. 10, 1908, to June 30, 1909.	do.	1,333.90	1,333.90
Whitney, L. B.	do.	1,400.00	July 18, 1908, to June 30, 1909.	do.	902.23	902.23
Wilson, J. O.	do.	1,400.00	Oct. 26, 1908, to June 30, 1909.	do.	816.67	816.67
Yenner, B. H.	do.	1,400.00	July 18, 1908, to June 30, 1909.	do.	1,333.90	1,333.90
Young, G. D.	do.	1,400.00	July 1, 1908, to Nov. 30, 1908.	do.	1,400.00	1,400.00
	do.	1,400.00	Mar. 1, 1909, to June 30, 1909.	do.	1,050.00	1,050.00
Zemor, P.	do.	1,400.00	Nov. 23, 1908, to June 30, 1909.	do.	766.11	766.11
Zimmerman, J. A.	Stock examiner.	900.00	July 1, 1908, to Nov. 22, 1908.	do.	1,202.78	1,216.23
	Veterinary inspector.	1,400.00	Nov. 23, 1908, to June 30, 1909.	do.	13.45	
Henley, R. R.	Laboratory assistant.	1,000.00	July 1, 1908, to Jan. 14, 1909.	do.	4.65	1,123.82
	Junior laboratory inspector.	1,260.00	Jan. 15, 1909, to June 30, 1909.	do.		1,200.00
Adams, N. R.	Stock examiner	1,200.00	July 1, 1908, to June 30, 1909.	do.		900.00
Best, G.	do.	1,200.00	July 1, 1908, to Nov. 30, 1908.	do.		1,200.00
	do.	1,200.00	Mar. 1, 1909, to June 30, 1909.	do.		900.00
Bone, C. C.	do.	1,200.00	July 1, 1908, to June 30, 1909.	do.		1,200.00
Burdick, H. D.	do.	1,200.00	do.	do.		1,200.00
Clark, T. G.	do.	1,200.00	do.	do.		1,200.00
Duffey, J. J.	do.	1,200.00	do.	do.		1,200.00
Farley, D. S.	do.	1,200.00	do.	do.		1,200.00
Frisch, D.	do.	1,200.00	do.	do.		1,200.00
Gardner, J.	do.	1,200.00	do.	do.		1,200.00
Hanton, G. T.	do.	1,200.00	do.	do.		1,200.00
	do.	1,200.00	do.	do.		1,200.00
Harpst, W.	do.	1,200.00	do.	do.		1,200.00
Herriman, J.	do.	1,200.00	July 1, 1908, to Nov. 22, 1908.	do.	856.66	883.96
Hickey, W. P.	do.	1,200.00	Mar. 6, 1909, to June 30, 1909.	do.	27.30	
Jorden, J. F.	do.	1,200.00	July 1, 1908, to June 30, 1909.	do.		1,200.00
Kelly, J. F.	do.	1,200.00	do.	do.		1,200.00
Kidder, J.	do.	1,200.00	do.	do.		1,200.00
Kochanowski, R.	do.	1,200.00	do.	do.		1,200.00
Luce, E. B.	do.	1,200.00	do.	do.		1,200.00
Lyman, R. E.	do.	1,200.00	do.	do.		1,200.00
Massie, J. C.	do.	1,200.00	do.	do.		1,200.00
	do.	1,200.00	do.	do.		1,200.00
Murphy, J.	do.	1,200.00	July 1, 1908, to Nov. 27, 1908.	do.	890.00	890.00
	do.	1,200.00	Mar. 1, 1908, to June 30, 1909.	do.		1,200.00
	do.	1,200.00	July 1, 1908, to June 30, 1909.	do.		1,200.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
CHICAGO, ILL.—continued.								
Murphy, J. A.	Stock examiner.	\$1,200.00	July 1, 1908, to Nov. 23, 1908.		\$856.66	\$26.05		\$882.71
O'Brien, T.	do.	1,200.00	Mar. 6, 1909, to June 30, 1909.		1,200.00			1,200.00
O'Malley, J. J.	do.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			1,200.00
Pew, C. S.	Clerk.	1,200.00	do.		1,200.00			1,200.00
Philpot, C. W.	do.	1,200.00	do.		1,200.00			1,200.00
Pidcock, W. S.	do.	1,200.00	do.		1,200.00			1,200.00
Ryan, J. J.	Stock examiner.	1,200.00	July 1, 1908, to Nov. 27, 1908.		1,040.00			1,040.00
Sarsfield, J. W.	do.	1,200.00	Jan. 16, 1909, to June 30, 1909.		1,200.00			1,200.00
Schroeder, F.	do.	1,200.00	July 1, 1908, to June 30, 1909.		1,040.00			1,040.00
Sine, J. B.	do.	1,200.00	July 1, 1908, to Nov. 22, 1908.		1,200.00			1,200.00
Tourtellotte, S. H.	do.	1,200.00	Jan. 11, 1909, to June 30, 1909.		1,200.00			1,200.00
Wade, T. J.	do.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			1,200.00
Wampler, J. W.	Stock examiner.	1,200.00	do.		1,200.00			1,200.00
Weller, H. R.	do.	1,200.00	do.		1,200.00			1,200.00
Wolf, M.	do.	1,200.00	do.		1,200.00			1,200.00
Allen, J.	Clerk.	1,200.00	July 1, 1908, to Nov. 30, 1908.		850.00			850.00
Andress, O.	do.	1,200.00	Mar. 15, 1909, to June 30, 1909.		1,000.00			1,000.00
Arnold, R.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Barry, W. F.	do.	1,000.00	do.		1,000.00			1,000.00
Bauer, M.	do.	1,000.00	do.		1,000.00			1,000.00
Bird, T. J.	do.	1,000.00	do.		1,000.00			1,000.00
Blundell, W. L.	do.	1,000.00	do.		1,000.00			1,000.00
Brennan, J.	do.	1,000.00	do.		891.67			891.67
Brockhoff, F.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.		1,000.00			1,000.00
Brooks, W. H.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Brown, R. E.	do.	1,000.00	do.		1,000.00			1,000.00
Bruce, J. G.	do.	1,000.00	do.		916.67			916.67
Burton, J. W.	do.	1,000.00	do.		1,000.00			1,000.00
Carbay, J.	Stock examiner.	1,000.00	do.		1,000.00			1,000.00
Carey, J. J.	Meat inspector.	1,000.00	do.		997.22			997.22
Carey, P. L.	do.	1,000.00	do.		1,000.00			1,000.00
Casey, C.	do.	1,000.00	do.		1,000.00			1,000.00
Casey, R. M.	do.	1,000.00	do.		1,000.00			1,000.00
Chandler, J. L.	do.	1,000.00	do.		797.22			797.22
Ciba, A.	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.		1,000.00			1,000.00
Collins, T.	do.	1,000.00	July 1, 1908, to June 30, 1909.		797.22			797.22
	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.		797.22			797.22

Connor, M. O.	do	July 1, 1908, to June 30, 1909.	New York City.	1,000.00	1,000.00	1,000.00
Cossar, G. A.	do	do	do	988.88	988.88	988.88
Crawford, J. W.	do	do	do	1,000.00	1,000.00	1,000.00
Creighton, F.	do	do	do	1,000.00	1,000.00	1,000.00
Creighton, G.	do	do	do	1,000.00	1,000.00	1,000.00
Daly, J. J. (Ino. J.)	do	do	New York City.	1,000.00	1,000.00	1,000.00
Daly, Jos. J.	do	do	do	1,000.00	1,000.00	1,000.00
Danaher, W. E.	Inspector's assistant	do	do	1,000.00	1,000.00	1,000.00
De Bow, J. F.	Meat inspector	do	do	1,000.00	1,000.00	1,000.00
Dickey, G. E.	do	do	do	1,000.00	1,000.00	1,000.00
Dixon, J. C.	do	do	do	997.22	997.22	997.22
Doyle, J. F.	do	do	do	1,000.00	1,000.00	1,000.00
Duffin, J.	do	do	Bridgeport, Pa.	1,000.00	1,000.00	1,000.00
Ewing, A. J.	do	do	do	1,000.00	1,000.00	1,000.00
Feick, H.	do	do	do	1,000.00	1,000.00	1,000.00
Fennell, C. A.	do	do	do	958.33	958.33	958.33
Finnegan, P. J.	do	do	do	1,000.00	1,000.00	1,000.00
Frantz, W. A.	Stock examiner	do	do	852.77	852.77	852.77
Frazer, H. L.	do	July 1, 1908, to Nov. 22, 1908.	do	1,000.00	1,000.00	1,000.00
Frick, W. C.	Meat inspector	Jan. 16, 1909, to June 30, 1909.	do	980.56	980.56	980.56
Gallagher, J. E.	Stock examiner	do	do	1,000.00	1,000.00	1,000.00
Gannon, J.	Meat inspector	do	do	1,000.00	1,000.00	1,000.00
Garrigan, J. W.	do	do	do	69.75	69.75	1,069.75
Garrity, J. J.	do	do	do	866.66	866.66	866.66
Gorman, J. J.	Stock examiner	do	do	1,000.00	1,000.00	1,000.00
Grace, R.	Meat inspector	do	do	891.67	891.67	891.67
Graebner, G. S.	do	Aug. 10, 1908, to June 30, 1909.	do	1,000.00	1,000.00	1,000.00
Halbisch, H.	Inspector's assistant	July 1, 1908, to June 30, 1909.	do	1,000.00	1,000.00	1,000.00
Hancock, J.	Meat inspector	do	do	1,000.00	1,000.00	1,000.00
Hansen, J. H.	do	do	do	930.55	930.55	930.55
Hansen, T.	Stock examiner	do	do	750.00	750.00	750.00
Hawkins, C. O.	do	July 1, 1908, to Nov. 30, 1908.	do	938.89	938.89	938.89
Healy, F. A.	Meat inspector	Mar. 1, 1909, to June 30, 1909.	do	1,000.00	1,000.00	1,000.00
Herren, F. P.	Stock examiner	do	do	1,000.00	1,000.00	1,000.00
Hoffheimer, J. H.	do	do	do	1,000.00	1,000.00	1,000.00
Hogan, T. L.	Meat inspector	do	do	1,000.00	1,000.00	1,000.00
Holland, J.	do	do	do	750.00	750.00	750.00
Howard, C. R.	Stock examiner	do	do	1,000.00	1,000.00	1,000.00
Howard De L.	do	do	do	849.99	849.99	849.99
Hyde, C. W.	Meat inspector	do	do	997.23	997.23	997.23
Irving, A.	Stock examiner	do	do	1,000.00	1,000.00	1,000.00
Jacobus, F. H.	Meat inspector	do	do	1,000.00	1,000.00	1,000.00
Jaqua, G. E.	Stock examiner	do	do	1,000.00	1,000.00	1,000.00
Johnson, H. C.	Inspector's assistant	do	do	1,000.00	1,000.00	1,000.00
Jones, A.	Meat inspector	do	do	1,000.00	1,000.00	1,000.00
Kelly, E. J.	do	do	do	1,000.00	1,000.00	1,000.00
Kennedy, J.	do	do	do	1,000.00	1,000.00	1,000.00
Kennedy, H. D.	do	do	do	1,000.00	1,000.00	1,000.00
Kennedy, J. W.	do	do	Milwaukee, Wis.	1,000.00	1,000.00	1,000.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
CHICAGO, ILL.—continued.								
Kenny, M. J.	Meat inspector.	\$1,000.00	July 1, 1908, to June 30, 1909		\$1,000.00			\$1,000.00
Kenny, P.	do.	1,000.00	do.		1,000.00			1,000.00
Keough, T. A.	do.	1,000.00	do.		1,000.00			1,000.00
Kirkpatrick, P. H.	do.	1,000.00	do.		1,000.00			1,000.00
Kruse, J. W.	do.	1,000.00	do.		1,000.00			1,000.00
Lennon, E. J.	do.	1,000.00	do.		997.22			997.22
Lightner, C. P.	do.	1,000.00	do.		1,000.00			1,000.00
Long, W. J.	do.	1,000.00	do.		1,000.00			1,000.00
Lunt, J. W.	do.	1,000.00	do.		1,000.00			1,000.00
Lyne, J. D.	do.	1,000.00	do.		1,000.00			1,000.00
McDonald, J.	Stock examiner	1,000.00	do.		750.00			750.00
	do.	1,000.00	July 1, 1908, to Nov. 30, 1908					
	do.	1,000.00	Mar. 1, 1909, to June 30, 1909					
McFarland, J.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909		986.11			986.11
McKee, J.	do.	1,000.00	do.		1,000.00			1,000.00
McKinstry, C.	Stock examiner	1,000.00	do.		1,000.00			1,000.00
McMullen, W. F.	Meat inspector	1,000.00	Aug. 10, 1908, to June 30, 1909		891.67			891.67
McWilliams, J.	do.	1,000.00	July 1, 1908, to June 30, 1909		1,000.00	\$21.10		1,021.10
Manning, M.	do.	1,000.00	do.		1,000.00			1,000.00
Melly, G. L.	do.	1,000.00	do.		1,000.00			1,000.00
Merwick, W.	do.	1,000.00	do.		1,000.00			1,000.00
Metz, W.	do.	1,000.00	do.		891.67			891.67
Miller, A. E.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909		1,000.00			1,000.00
Miller, E. J.	do.	1,000.00	July 1, 1908, to June 30, 1909		1,000.00			1,000.00
Miller, J. C.	do.	1,000.00	do.		1,000.00			1,000.00
Molloy, J. J.	do.	1,000.00	do.		1,000.00			1,000.00
Moore, J. N.	do.	1,000.00	do.		1,000.00			1,000.00
Moran, J. N.	do.	1,000.00	do.		1,000.00			1,000.00
Moran, M. J.	do.	1,000.00	do.		998.62			998.62
Murphy, J. H.	do.	1,000.00	do.		727.77			727.77
Murphy, P. H.	do.	1,000.00	do.		1,000.00			1,000.00
Nehls, W.	do.	1,000.00	do.		1,000.00			1,000.00
Nutto, L.	do.	1,000.00	do.		1,000.00			1,000.00
Oelschlegel, G. C.	do.	1,000.00	do.		83.33			83.33
O'Hanlon, B.	do.	1,000.00	do.		1,000.00			1,000.00
O'Malley, P.	do.	1,000.00	do.		1,000.00			1,000.00
Ormond, D. W.	do.	1,000.00	do.		1,000.00			1,000.00
Palmer, T. A.	do.	1,000.00	do.		1,000.00			1,000.00
Parker, W. J.	do.	1,000.00	do.		1,000.00			1,000.00
Payne, A. S.	do.	1,000.00	do.		1,000.00			1,000.00
Powell, T. S.	do.	1,000.00	do.		1,000.00			1,000.00

Powers, J. T.	do	1,000.00	do	1,000.00	1,000.00
Proetz, H. W.	do	1,000.00	do	1,000.00	1,000.00
Quincy, T. E.	do	1,000.00	do	1,000.00	983.33
Rafensperger, H. E.	Inspector's assistant	1,000.00	do	1,000.00	1,000.00
Redden, W. J.	Meat inspector	1,000.00	do	1,000.00	1,000.00
Reidy, M. C.	do	1,000.00	do	1,000.00	1,000.00
Ring, F. D.	do	1,000.00	do	1,000.00	925.01
Roberts, E. S.	Inspector's assistant	1,000.00	do	1,000.00	1,000.00
Rohwedder, J. H.	Meat inspector	1,000.00	Aug. 10, 1908, to June 30, 1909.	891.67	891.67
Roscher, E.	do	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00
Royer, L. D.	do	1,000.00	Aug. 24, 1908, to June 30, 1909.	852.78	852.78
Russell, D.	do	1,000.00	Nov. 28, 1908, to June 30, 1909.	591.67	591.67
Saunders, W. H.	do	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00
Schade, R.	do	1,000.00	Aug. 24, 1908, to June 30, 1909.	852.78	900.58
Schenkalowski, J. A.	do	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00
Schmitt, C. J.	Stock examiner	1,000.00	do	1,000.00	1,000.00
Seaton, T.	Meat inspector	1,000.00	do	1,000.00	1,000.00
Slattery, C.	do	1,000.00	do	1,000.00	1,000.00
Smith, J.	do	1,000.00	do	1,000.00	1,000.00
Smith, S. T.	Stock examiner	1,000.00	do	1,000.00	1,000.00
Stearns, G. J.	Meat inspector	1,000.00	Aug. 24, 1908, to June 30, 1909.	852.78	852.78
Sweet, J.	do	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00
Tebbens, C. J.	do	1,000.00	do	1,000.00	1,000.00
Tebbens, H.	do	1,000.00	do	1,000.00	1,000.00
Tucker, F. S.	do	1,000.00	do	1,000.00	1,000.00
Viezens, P.	do	1,000.00	do	1,000.00	1,000.00
Voss, F.	do	1,000.00	do	969.44	969.44
Wagner, J. A.	do	1,000.00	do	1,000.00	1,000.00
White, R. A.	do	1,000.00	Sept. 14, 1908, to June 30, 1909.	797.22	797.22
White, T. A.	Stock examiner	1,000.00	July 1, 1908, to June 30, 1909.	991.67	991.67
Clark, W. D.	Skilled laborer	1,000.00	do	1,000.00	1,000.00
Foley, J.	do	900.00	July 1, 1908, to Nov. 30, 1908.	675.00	675.00
Foz, W.	do	900.00	Mar. 1, 1908, to June 30, 1909.	900.00	900.00
Griffin, P. H.	do	900.00	July 1, 1908, to June 30, 1909.	900.00	900.00
Harper, E. A.	do	900.00	do	900.00	900.00
Hickman, J.	do	900.00	do	897.50	897.50
Jacobus, H.	Clerk	900.00	do	900.00	900.00
Leismann, J.	Inspector's assistant	900.00	do	900.00	900.00
Lorenzen, J. C.	Skilled laborer	900.00	do	900.00	900.00
Lynch, D.	do	900.00	do	900.00	900.00
Sauer, T.	do	900.00	do	900.00	900.00
Schwahn, E.	do	900.00	do	900.00	900.00
Shortridge, I.	Skilled laborer	900.00	do	900.00	900.00
Smith, H. A.	Stock examiner	900.00	do	900.00	900.00
Smith, T. M.	Skilled laborer	900.00	do	805.00	805.00
Troughton, J. E.	do	900.00	do	900.00	900.00
Walsh, R.	do	900.00	do	900.00	900.00
Walsh, W.	do	900.00	do	900.00	900.00
Anderson, E. A.	Inspector's assistant	840.00	do	738.00	738.00
Bacon, F. E.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.	734.00	734.00
Bailey, W. E.	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.	840.00	840.00
	Clerk	840.00	July 1, 1908, to June 30, 1909.		

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Contin- gent penses.	Total.
CHICAGO, ILL.—continued.								
Barnes, S. C.	Inspector's assistant.	\$840.00	Dec. 1, 1908, to June 30, 1909.	.....	\$490.00	.....	.....	\$490.00
Conger, E. H.	do.	840.00	Nov. 27, 1908, to Nov. 30, 1908.	.....	289.33	.....	.....	289.33
	do.	840.00	Mar. 1, 1909, to June 30, 1909.	.....	740.00	.....	.....	740.00
Copelan, S. L.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.	.....	.....	.....	.....	.....
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.	.....	736.00	.....	.....	736.00
Coppage, H. C.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.	.....	740.00	.....	.....	740.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.	.....	490.00	.....	.....	490.00
Crosby, F.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.	.....	490.00	.....	.....	490.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.	.....	599.66	\$23.55	.....	623.21
Dudley, M.	do.	840.00	Dec. 1, 1908, to June 30, 1909.	.....	.....	.....	.....	.....
Edwards, W.	do.	840.00	do.	.....	.....	.....	.....	.....
Ertzman, C. L.	do.	840.00	July 1, 1908, to Nov. 22, 1908.	.....	534.00	25.65	.....	559.65
	do.	840.00	Mar. 1, 1909, to June 30, 1909.	.....	487.67	.....	.....	487.67
Featherstone, G. D.	Skilled laborer.	720.00	July 1, 1908, to Nov. 22, 1908.	.....	490.00	.....	.....	490.00
	do.	840.00	Mar. 6, 1909, to Apr. 30, 1909.	.....	840.00	.....	.....	840.00
Fessenger, J. G.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.	.....	254.33	.....	.....	254.33
Gardner, M. E.	do.	840.00	Dec. 1, 1908, to June 30, 1909.	.....	280.00	.....	.....	280.00
Gibson, F. W.	do.	720.00	do.	.....	560.00	.....	.....	560.00
Grable, H.	Skilled laborer.	840.00	do.	.....	534.00	22.30	.....	556.30
Grubb, G.	Inspector's assistant.	840.00	July 1, 1908, to June 30, 1909.	.....	599.66	22.45	.....	622.11
	do.	840.00	Nov. 22, 1908, to Nov. 30, 1908.	.....	604.33	.....	.....	604.33
Hornung, A. G.	do.	840.00	Mar. 16, 1909, to June 30, 1909.	.....	740.00	.....	.....	740.00
Houston, D. M., jr.	do.	840.00	Mar. 1, 1909, to June 30, 1909.	.....	735.00	.....	.....	735.00
	Skilled laborer.	720.00	July 1, 1908, to Nov. 30, 1908.	.....	448.00	.....	.....	448.00
	do.	840.00	Mar. 1, 1909, to June 30, 1909.	.....	289.33	.....	.....	289.33
Larsen, P. G.	Inspector's assistant.	720.00	do.	.....	254.33	.....	.....	254.33
	Skilled laborer.	840.00	do.	.....	.....	.....	.....	.....
	do.	840.00	July 1, 1908, to Nov. 22, 1908.	.....	.....	.....	.....	.....
McKinney, O. O.	Inspector's assistant.	840.00	Mar. 6, 1909, to Apr. 30, 1909.	.....	.....	.....	.....	.....
	do.	840.00	May 1, 1909, to June 30, 1909.	.....	.....	.....	.....	.....
McKinney, T. M.	do.	840.00	July 1, 1908, to Nov. 22, 1908.	.....	.....	.....	.....	.....
Midkiff, H. F.	do.	840.00	Mar. 6, 1909, to June 30, 1909.	.....	.....	.....	.....	.....
	do.	840.00	Oct. 12, 1908, to June 30, 1909.	.....	.....	.....	.....	.....
Monnett, W. E.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.	.....	.....	.....	.....	.....
O'Brien, J.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.	.....	.....	.....	.....	.....
Odor, H.	Clerk.	840.00	July 1, 1908, to June 30, 1909.	.....	.....	.....	.....	.....
	Inspector's assistant.	840.00	Dec. 19, 1908, to June 30, 1909.	.....	.....	.....	.....	.....
	do.	840.00	Nov. 27, 1908, to Nov. 30, 1909.	.....	.....	.....	.....	.....
	do.	840.00	Mar. 1, 1909, to June 30, 1909.	.....	.....	.....	.....	.....
Plummer, J. T.	do.	840.00	Nov. 27, 1908, to Nov. 30, 1908.	.....	.....	.....	.....	.....
	do.	840.00	Mar. 16, 1909, to June 30, 1909.	.....	.....	.....	.....	.....

Reardon, J. D.	do.	840.00	July 1, 1908, to June 30, 1909.	837.67	837.67
Riley, W. H.	do.	840.00	Oct. 12, 1908, to June 30, 1909	604.33	604.33
Rivers, G. W.	Skilled laborer.	840.00	July 1, 1908, to Apr. 30, 1909	840.00	840.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909		
	Skilled laborer.	720.00	July 1, 1908, to Nov. 22, 1908.		
Rust, V. D.	do.	720.00	Jan. 16, 1909, to Apr. 30, 1909.	634.00	634.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.		
Severance, G. R.	do.	840.00	July 1, 1908, to June 30, 1909	840.00	840.00
Small, J. M.	do.	840.00	Nov. 27, 1908, to Nov. 30, 1908.	289.33	289.33
	do.	840.00	Mar. 1, 1909, to June 30, 1909		
Smith, W. E.	do.	840.00	Nov. 23, 1908, to Nov. 30, 1908.	158.67	158.67
	do.	840.00	Mar. 1, 1909, to June 30, 1909		
Swain, A. A.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909	740.00	740.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909		
Thompson, H. S.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909	740.00	740.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909	499.33	499.33
Vander Boom, B. C.	do.	840.00	Nov. 27, 1908, to June 30, 1909		
Waller, C. W.	Skilled laborer.	720.00	July 1, 1908, to Nov. 22, 1908.	574.00	574.00
	do.	720.00	Feb. 16, 1909, to Apr. 30, 1909		
Weaver, J. H.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909	840.00	843.50
	do.	840.00	July 1, 1908, to June 30, 1909	3.50	
National Stock Yards, Ill.					
White, F. W.	do.	840.00	do.	718.67	718.67
White, J. D.	do.	840.00	July 1, 1908, to Nov. 30, 1908.	630.00	630.00
	do.	840.00	Mar. 1, 1909, to June 30, 1909		
Buford, E.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909	720.00	720.00
	Inspector's assistant.	720.00	May 1, 1909, to June 30, 1909		
Hawkins, R. B.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909	720.00	720.00
	Inspector's assistant.	720.00	May 1, 1909, to June 30, 1909		
Riley, F. C.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909	720.00	720.00
	Inspector's assistant.	720.00	May 1, 1909, to June 30, 1909		
Williams, M. E.	Assistant microscopist.	p. d.	July 1, 1908, to Aug. 15, 1908.	696.85	696.85
	do.	720.00	Aug. 16, 1908, to June 30, 1909		
Hosken, S.	Laborer.	p. m.	July 1, 1908, to June 30, 1909	360.00	360.00
Elliott, E. F.	Charwoman.	p. d.	do.	313.00	313.00
Anglicker, J. (resigned).	Veterinary inspector	1,600.00	July 1, 1908, to Feb. 15, 1909	1,000.00	1,004.30
Madson, W. E. (terminated).	do.	1,600.00	July 1, 1908, to Aug. 26, 1908	248.89	248.89
Bemis, H. E. (resigned).	do.	1,400.00	Aug. 24, 1908, to Sept. 3, 1908.	38.89	38.89
Boyd, M. L. (terminated).	do.	1,400.00	Oct. 26, 1908, to Mar. 31, 1909.	591.11	591.11
Brown, W. A. (resigned).	do.	1,400.00	July 1, 1908, to Sept. 7, 1909.	186.67	186.67
Curry, H. E. (transferred).	do.	1,400.00	July 1, 1908, to Aug. 17, 1908.	178.88	178.88
Durham, E. P. (transferred).	do.	1,400.00	July 1, 1908, to Mar. 31, 1909.	976.12	976.12
Fitzgerald, A. S. (resigned).	do.	1,400.00	July 1, 1908, to Aug. 10, 1909	147.78	147.78
Graham, G. C.	do.	1,400.00	July 1, 1908, to Aug. 31, 1909.	175.00	175.00
Harris, E. S. (resigned).	do.	1,400.00	July 1, 1908, to June 30, 1909	1,333.90	1,333.90
Huffman, W. T. (transferred)	do.	1,400.00	Dec. 1, 1908, to Apr. 30, 1909	583.33	583.33
Hutchison, J. (transferred).	do.	1,400.00	July 1, 1908, to Apr. 30, 1909.	1,166.66	1,166.66
Mackenzie, G. A. (transferred)	do.	1,400.00	July 1, 1908, to May 4, 1909.	1,170.56	1,170.56
O'Toole, S. (resigned).	do.	1,400.00	July 18, 1908, to Oct. 5, 1909.	303.34	303.34
Purcell, J. T. (transferred)	do.	1,400.00	Apr. 1, 1909, to Apr. 15, 1909.	58.33	58.33
Regan, W. J. (resigned).	do.	1,400.00	Nov. 24, 1908 (one day).	3.89	3.89
Scott, C. J. (transferred).	do.	1,400.00	Aug. 10, 1908, to May 4, 1909.	1,030.56	1,030.56
Smith, C. E. (transferred).	do.	1,400.00	Aug. 24, 1908, to May 15, 1909.	1,018.88	1,018.88

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
CHICAGO, ILL.—continued.								
Thomas, G. E. (resigned)	Veterinary inspector	\$1,400.00	July 1, 1908, to Dec. 15, 1908.		\$641.66			\$641.66
Tillou, H. B. (transferred)	do.	1,400.00	July 1, 1908, to Nov. 20, 1908.		544.44			544.44
Warren, R. E. (transferred)	do.	1,400.00	July 1, 1908, to Apr. 30, 1909.		1,166.66			1,166.66
Washburn, L. (transferred)	do.	1,400.00	Feb. 1, 1909, to Apr. 4, 1909.		248.90			248.90
Wright, C. M. (transferred)	do.	1,400.00	July 20, 1908, to Oct. 20, 1908.		350.01			350.01
Zumwalt, A. R. (transferred)	do.	1,400.00	Nov. 5, 1908, to May 15, 1909.		742.77			742.77
Quirk, M. J. (transferred)	Stock examine.	1,200.00	July 1, 1908, to Apr. 15, 1909.		950.00			950.00
Daly, W. H. (resigned)	Meat inspector	1,000.00	July 1, 1908, to Dec. 15, 1908.		458.33			458.33
Ford, A. W. (removed)	do.	1,000.00	July 1, 1908, to Dec. 17, 1908.		363.89			363.89
Keating, J. J. (resigned)	do.	1,000.00	July 1, 1908, to Dec. 28, 1908.		491.66			491.66
Potts, J. (resigned)	Inspector's assistant.	1,000.00	July 1, 1908, to Oct. 18, 1908.		300.00			300.00
Rhoades, C. H. (resigned)	Meat inspector	1,000.00	July 1, 1908, to Sept. 15, 1908.		208.33			208.33
Dodds, C. C. (resigned)	do.	840.00	Dec. 22, 1908, to Jan. 7, 1909.		387.33			387.33
Fortune, S. G. (resigned)	Inspector's assistant.	840.00	July 1, 1908, to Sept. 14, 1908.		172.67			172.67
Fry, J. (resigned)	do.	840.00	July 1, 1908, to Sept. 10, 1908.		152.83			152.83
Hoylman, A. A. (resigned)	Skilled laborer	840.00	July 1, 1908, to Jan. 11, 1909.		252.00			252.00
McCoy, G. (resigned)	Inspector's assistant.	840.00	Oct. 12, 1908, to Apr. 7, 1909.		410.66			410.66
Miller, J. W. (terminated)	do.	840.00	Nov. 27, 1908 (one day).		2.33			2.33
Smith, E. R. (resigned)	do.	840.00	Nov. 27, 1908, to Jan. 28, 1909.		37.33			37.33
Miller, O. V. (removed)	Skilled laborer	720.00	July 1, 1908, to Oct. 9, 1908.		158.00			158.00
Stewart, C. (resigned)	do.	720.00	July 1, 1908, to July 15, 1908.		30.00			30.00
Williams, M. (resigned)	Clerk.	720.00	July 1, 1908, to May 15, 1909.		134.00			134.00
Station expenses.								
Reimbursed inspector in charge.							\$284.78	284.78
Rent:								
Gahan & Byrne							1,800.00	
Union Stock Yards and Transit Co.							1,980.00	3,780.00
CINCINNATI, OHIO.								
Bertram, E. L.	Veterinary inspector	2,250.00	July 1, 1908, to June 30, 1909.		2,250.00	\$19.85		2,269.85
Benner, W. G.	Additional compensation.	p. m. 35.00	do.		420.00			420.00
Drake, F. B.	Veterinary inspector	1,800.00	July 1, 1908, to Oct. 26, 1908.		785.00	4.95		789.95
Stephens, R. A.	do.	1,800.00	Apr. 26, 1909, to June 30, 1909.	Allentown, Pa.	1,600.00	1.50		1,601.50
	do.	1,600.00	July 1, 1908, to June 30, 1909.		1,595.55			1,595.55

Bann, E.	do.	1,400.00	do.	July 1, 1908, to Nov. 20, 1908.	1,400.00	1,400.00	1,400.00
Bond, S. L.	do.	1,400.00	do.	Jan. 16, 1909, to June 30, 1909.	1,186.11	34.65	1,220.76
Burson, W. M.	do.	1,400.00	do.	July 1, 1908, to Nov. 18, 1908.	983.89	123.84	1,107.73
Hahn, F. G.	do.	1,400.00	do.	Mar. 6, 1909, to June 30, 1909.	1,396.11		1,396.11
Hoberg, J.	do.	1,400.00	do.	July 1, 1908, to June 30, 1909.	1,197.79	16.35	1,214.14
Humphrey, E. H.	do.	1,400.00	do.	July 1, 1908, to Jan. 13, 1909.	1,400.00		1,400.00
Huth, O. J.	do.	1,400.00	do.	Mar. 6, 1909, to June 30, 1909.	1,388.34		1,400.00
Jansman, E. B.	do.	1,400.00	do.	do.	1,400.00		1,388.34
Korfhagen, H. J.	do.	1,400.00	do.	do.	1,400.00		1,400.00
Loth, H.	do.	1,400.00	do.	do.	1,400.00	35.45	1,435.45
McLeod, J. C.	do.	1,400.00	do.	do.	1,400.00		1,400.00
Maloney, A. J.	do.	1,400.00	do.	do.	1,400.00		1,400.00
Mendenhall, M. H.	do.	1,400.00	do.	do.	1,400.00		1,400.00
Prather, E. M.	do.	1,400.00	do.	do.	1,400.00	15.00	1,415.60
Shale, H. L.	do.	1,400.00	do.	do.	1,400.00		1,400.00
Smith, A. R.	do.	1,400.00	do.	do.	1,400.00		1,400.00
Townley, H. D.	do.	1,400.00	do.	do.	1,400.00		1,400.00
Warner, G. D.	do.	1,400.00	do.	do.	1,400.00		789.44
Timmons, W. H.	do.	1,400.00	do.	Dec. 7, 1908, to June 30, 1909.	1,361.11		1,400.00
Beadle, L. L.	do.	1,400.00	do.	July 1, 1908, to June 30, 1909.	1,200.00		1,361.11
Benninger, F. C.	do.	1,400.00	do.	July 1, 1908, to Nov. 20, 1908.	558.33		1,200.00
Boals, T. M.	do.	1,400.00	do.	Dec. 1, 1908, to June 30, 1909.	1,000.00	3.80	558.33
Boehm, H. A.	do.	1,000.00	do.	July 1, 1908, to June 30, 1909.	1,000.00		1,003.80
Boehm, J. H.	do.	1,000.00	do.	Dec. 10, 1908, to June 30, 1909.	1,000.00		1,000.00
Brown, J. W.	do.	1,000.00	do.	July 1, 1908, to June 30, 1909.	1,000.00		1,000.00
Coleman, D. B.	do.	900.00	do.	do.	1,000.00		1,000.00
Drout, J. E.	do.	900.00	do.	July 1, 1908, to Feb. 28, 1909.	933.34		933.34
Farrell, J. H.	do.	1,000.00	do.	Mar. 1, 1909, to June 30, 1909.	527.78		527.78
Fecker, P.	do.	1,000.00	do.	Dec. 21, 1908, to June 30, 1909.	1,000.00		1,000.00
Flynn, J. J.	do.	1,000.00	do.	July 1, 1908, to June 30, 1909.	966.67		966.67
Franzmann, P. A.	do.	1,000.00	do.	July 13, 1908, to June 30, 1909.	1,000.00		1,000.00
Hand, H. E.	do.	1,000.00	do.	July 1, 1908, to June 30, 1909.	997.23		997.23
Hans, J. W.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Kerr, C. L. E.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Knecht, C. Jr.	do.	1,000.00	do.	do.	994.44		994.44
McClelland, W. C.	do.	1,000.00	do.	do.	1,000.00		1,000.00
McLennan, R. J.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Matthews, J. K.	do.	1,000.00	do.	do.	1,000.00		997.23
Moore, W.	do.	1,000.00	do.	do.	997.23		997.23
O'Connor, J.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Pironi, L. J.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Rathman, G. A.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Ruehlmann, A.	do.	1,000.00	do.	do.	963.88		963.88
Ryan, T. E.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Salmon, J. P.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Schmidt, R. R.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Sandvoss, H.	do.	1,000.00	do.	do.	416.67		416.67
Schuyler, S. E.	do.	1,000.00	do.	Feb. 1, 1909, to June 30, 1909.	974.99		974.99
	do.	1,000.00	do.	July 1, 1908, to June 30, 1909.	974.99		974.99

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Contin- gent ex- penses.	Total.
CINCINNATI, OHIO—continued.								
Severance, W. A.	Meat inspector	\$1,000.00	July 1, 1908, to June 30, 1909.		\$1,000.00			\$1,000.00
Simons, J. P.	do	1,000.00	Sept. 1, 1908, to June 30, 1909.		833.34			833.34
Tracy, J. M.	do	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Walshe, W. J.	Clerk (typewriter)	840.00	July 1, 1908, to Feb. 15, 1909.		900.01			900.01
	do	1,000.00	Feb. 16, 1909, to June 30, 1909.					
Weiss, J. J.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Zofkie, C. F.	do	1,000.00	do		991.66			991.66
Chamberlin, W. E.	Clerk	900.00	do		900.00			900.00
Brown, J. R.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.					
	do	840.00	July 1, 1908, to Nov. 30, 1908.					
Craig, A. R.	do	840.00	Feb. 16, 1909, to June 30, 1909.		732.67			732.67
	do	840.00	July 1, 1908, to June 30, 1909.					
Curry, F.	do	840.00	do		840.00	\$5.75		845.75
Davis, T. L.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.		840.00			840.00
Donohoe, W. W.	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.		740.00			740.00
	do	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00
Doughman, I. H.	do	840.00	do		840.00			840.00
Gunn, G. Z.	do	840.00	do		840.00			840.00
Harcum, R. H.	Skilled laborer	720.00	July 1, 1908, to Nov. 30, 1908.		530.00			530.00
	do	720.00	Mar. 16, 1909, to Apr. 30, 1909.					
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.	Chicago, Ill.	840.00			840.00
	do	840.00	July 1, 1908, to June 30, 1909.		263.67	4.02		267.69
	do	840.00	Mar. 8, 1909, to June 30, 1909.		840.00			840.00
Katheder, M.	Clerk	840.00	July 1, 1908, to June 30, 1909.					
McKinsry, G. W.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.		738.00			738.00
Reinhart, C. E.	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.		837.67			837.67
	do	840.00	July 1, 1908, to June 30, 1909.		740.00			740.00
Revercomb, L. T.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.					
Siebler, A. C.	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.		740.00			740.00
	do	720.00	July 1, 1908, to Apr. 30, 1909.					
Snyder, B.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
	do	840.00	May 1, 1909, to June 30, 1909.					
Stuck, D. F.	Inspector's assistant	840.00	July 1, 1908, to June 30, 1909.		588.00			588.00
Thullen, C. F.	do	840.00	Oct. 19, 1908, to June 30, 1909.		590.33	.85		591.18
	do	840.00	July 1, 1908, to Nov. 30, 1908.					
Timmons, W. H.	do	840.00	Mar. 18, 1909, to June 30, 1909.		738.00			738.00
	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909.					
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.		837.67			837.67
	do	840.00	July 1, 1908, to June 30, 1909.		720.00			720.00
Vandergriff, E. R.	do	720.00	do		521.11	6.55		527.66
Hudson, W. H.	Skilled laborer	1,400.00	Nov. 1, 1908, to Mar. 15, 1909.		15.56			15.56
Becker, C. J. (transferred)	Veterinary inspector	1,400.00	Nov. 27, 1908, to Nov. 30, 1908.					
Bratten, J. W. (resigned)	do	1,400.00	Nov. 27, 1908, to Nov. 30, 1908.					

Coffy, J. P. (transferred)	do	Dec. 21, 1908, to Apr. 30, 1909	1,400.00	505.55	20.00	525.55
Gross, W. F. (transferred)	do	Dec. 1, 1908, to Jan. 9, 1909	1,400.00	735.00	16.50	751.50
Steckel, L. M. (resigned)	do	July 1, 1908, to Nov. 30, 1908	1,400.00	570.68		570.68
Adams, C. (removed)	Meat inspector	July 1, 1908, to Dec. 10, 1908	1,000.00	343.05		343.05
Herrin, J. F. (resigned)	do	Dec. 21, 1908, to June 25, 1909	1,000.00	97.22		97.22
Klouse, F. (resigned)	do	July 1, 1908, to Mar. 31, 1909	1,000.00	750.00		750.00
O'Brien, W., jr. (terminated)	do	Sept. 1, 1909, to Dec. 12, 1908	1,000.00	283.33		283.33
Phemister, B. F. (removed)	Inspector's assistant	July 1, 1908, to Sept. 24, 1908	840.00	161.00	8.55	169.55
Smith, E. H. (resigned)	do	July 1, 1908, to Aug. 31, 1908	840.00	140.00		140.00
Reeves, W. H. (died)	Skilled laborer	July 1, 1908, to Sept. 16, 1908	720.00	116.00		116.00
Sharp, F. M. (resigned)	do	July 1, 1908, to Sept. 10, 1908	720.00	148.00		148.00
<i>Station expenses.</i>						
Reimbursed inspector in charge.				\$275.25		275.25
Rent:						
Cincinnati Union Stock Yards Co.						480.00
CLAREMONT, N. H.						
Gardner, J. H., jr.	Veterinary inspector	July 1, 1908, to June 30, 1909	1,400.00	1,361.12	60.68	1,421.80
Fish, C. S. B.	Meat inspector	do	1,400.00	1,000.00	26.61	1,026.61
<i>Station expenses.</i>						
Reimbursed inspector in charge.						26.83
CLEVELAND, OHIO.						
Schaffter, E. P.	Veterinary inspector	July 1, 1908, to Jan. 31, 1909	2,500.00	2,291.67	39.95	2,331.62
Sparhawk, W. T.	do	Feb. 1, 1909, to June 30, 1909	2,000.00			
	do	July 1, 1908, to Nov. 11, 1908	1,800.00	1,255.00		1,255.00
	do	Mar. 1, 1909, to June 30, 1909	1,800.00	1,800.00		1,800.00
Stuart, J. T.	do	July 1, 1908, to June 30, 1909	1,800.00	1,600.00		1,600.00
Atherton, W. T.	do	do	1,600.00	1,400.00		1,400.00
Cowles, E. M.	do	do	1,400.00	1,400.00		1,400.00
Fisher, W. H.	do	do	1,400.00	1,392.00	2.65	1,402.65
Hunt, F. W.	do	do	1,400.00	1,400.00		1,400.00
Mawer, G. C.	do	do	1,400.00	1,400.00		1,400.00
Myers, H. H.	do	do	1,400.00	1,400.00		1,400.00
Rouche, R. C.	do	do	1,400.00	1,400.00		1,400.00
Trone, W. O.	do	do	1,400.00	1,400.00	18.55	1,418.55
	do	July 1, 1908, to Nov. 23, 1908	1,400.00	952.77		952.77
Wagner, F. A.	do	Mar. 19, 1909, to June 30, 1909	1,400.00	820.56		820.56
Bagshaw, K. S.	do	Nov. 30, 1908, to June 30, 1909	1,400.00	929.17		929.17
	Stock examiner	July 1, 1908, to Mar. 15, 1909	900.00			
	do	Mar. 16, 1909, to June 30, 1909	1,000.00	1,000.00		1,000.00
Boyle, T. H.	Meat inspector	July 1, 1908, to June 30, 1909	1,000.00	1,000.00		1,000.00
Brophy, J. J.	do	do	1,000.00	1,000.00		1,000.00
Crook, J. J.	do	do	1,000.00	1,000.00		1,000.00
Egan, H. J.	do	do	1,000.00	1,000.00		1,000.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
CLEVELAND, OHIO—cont'd.								
Ehrmann, W. J.	Meat inspector	\$1,000.00	Feb. 23, 1909, to June 30, 1909		\$355.56			\$355.56
Fahrenbach, F. A.	Stock examiner	1,000.00	July 1, 1908, to Nov. 24, 1908.		775.00			775.00
	do.	1,000.00	Feb. 16, 1909, to June 30, 1909					
Feighner, J. E.	do.	1,000.00	July 1, 1908, to Nov. 26, 1908.		738.89			738.89
	do.	1,000.00	Mar. 1, 1909, to June 30, 1909.					
Fila, F.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Fortner, W. W.	Meat inspector	1,000.00	do.		1,000.00			1,000.00
Garahan, J.	do.	1,000.00	do.		1,000.00			1,000.00
Gladde, G. E.	do.	1,000.00	do.		1,000.00			1,000.00
Johnson, N. H.	do.	1,000.00	do.		1,000.00			1,000.00
McClure, J. H.	do.	1,000.00	do.		1,000.00			1,000.00
Miller, H. L.	do.	1,000.00	do.		1,000.00			1,000.00
Moon, R. K.	do.	1,000.00	do.		1,000.00			1,000.00
Sawtell, J. E.	Stock examiner	1,000.00	do.		1,000.00			1,000.00
	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.		750.00			750.00
	do.	1,000.00	Mar. 1, 1909, to June 30, 1909.		750.00			750.00
Shannon, J. D.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.					
	do.	1,000.00	Mar. 1, 1909, to June 30, 1909.					
Stumpf, L. N.	do.	1,000.00	July 1, 1908, to June 30, 1909.	{ Providence, R. I. { New York City	1,000.00			1,000.00
Titcomb, G. A., jr.	Meat inspector	1,000.00	do.		1,000.00	\$5.57		1,005.57
Whitshire, A.	do.	1,000.00	do.		1,000.00			1,000.00
Meyers, G. W.	Clerk.	900.00	do.		900.00			900.00
Callanan, B. G.	Skilled laborer	720.00	do.					
	do.	720.00	July 1, 1908, to Nov. 30, 1908.		532.00	2.25		534.25
	do.	840.00	Mar. 15, 1909, to Apr. 30, 1909.					
Higgins, J. W.	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909.	Buffalo, N. Y.	840.00			840.00
Hudson, F. W.	do.	840.00	July 1, 1908, to June 30, 1909.					
	do.	840.00	July 1, 1908, to Nov. 30, 1908.		630.00			630.00
Hurt, F. H.	do.	840.00	Mar. 1, 1909, to June 30, 1909.					
Phillips, I. B.	do.	840.00	Feb. 16, 1909, to June 30, 1909		315.00			315.00
	do.	840.00	July 1, 1908, to Nov. 24, 1908					
Rabenstein, W. M.	do.	840.00	Mar. 1, 1909, to June 30, 1909		616.00			616.00
Shattuck, F. R.	do.	840.00	Dec. 21, 1908, to June 30, 1909		443.33			443.33
	do.	840.00	July 1, 1908, to Nov. 30, 1908		665.00			665.00
Stackhouse, T. E.	Skilled laborer	840.00	Feb. 16, 1909, to June 30, 1909					
Thompson, J. R.	Inspector's assistant	840.00	July 1, 1908, to June 30, 1909		840.00			840.00
	do.	720.00	July 1, 1908, to Apr. 30, 1909.					
Gibson, J. E. (transferred)	Inspector's assistant	720.00	May 1, 1909, to June 30, 1909.		710.00			710.00
Hart, C. P. (transferred)	Veterinary inspector	1,400.00	Nov. 27, 1908, to June 6, 1909		738.89			738.89
	do.	1,400.00	July 1, 1908, to Nov. 22, 1908		552.22	5.40		557.62

Barrett, E. L. (resigned).	Inspector's assistant.	840.00	Dec. 14, 1908, to Dec. 22, 1908.	21.00		21.00
Rother, J. H. (resigned).	do.	840.00	Dec. 1, 1908, to Mar. 31, 1909.	254.33		254.33
<i>Station expenses.</i>						
Reimbursed inspector in charge.					\$43.44	43.44
Reimbursed other employees.					25.52	25.52
Rent:					360.00	360.00
Society for Savings.						
COLUMBUS, OHIO.						
Beechy, L. P.	Veterinary inspector.	2,000.00	July 1, 1908, to Nov. 20, 1908.	1,416.66	29.35	1,446.01
McMaster, H. W.	do.	2,000.00	Mar. 6, 1909, to June 30, 1909.			
Metz, J. F.	do.	1,400.00	July 20, 1908, to June 30, 1909.	1,326.12	6.55	1,332.67
Mulcahy, P. J.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00		1,000.00
Pilchard, M. R.	do.	1,000.00	do.	1,000.00		1,000.00
Fischer, P. (terminated).	Stock examiner.	900.00	do.	800.00		800.00
	Expert member, committee on veterinary education.	p. d. 10.00	July 1, 1908, to May 28, 1909.	80.00	57.80	137.80
<i>Station expenses.</i>						
Reimbursed inspector in charge.					22.00	22.00
CORNING, N. Y.						
Howes, B.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.	1,800.00	18.87	1,818.87
CORTLAND, N. Y.						
Winant, F. J.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.	1,800.00	20.10	1,820.10
Foley, D. F.	Meat inspector.	1,000.00	July 1, 1908, to Nov. 30, 1908.			
	do.	1,000.00	Mar. 16, 1909, to June 30, 1909.	705.56		705.56
Norton, F. P.	do.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00		1,000.00
CORYDON, IND.						
Lindburg, O. E.	Veterinary inspector.	1,400.00	July 1, 1908, to June 30, 1909.	1,361.10	18.20	1,379.30
CUMBERLAND, MD.						
Burroughs, J. W.	Meat inspector.	1,000.00	July 1, 1908, to Sept. 30, 1908.			
	do.	1,200.00	Oct. 1, 1908, to June 30, 1909.	1,150.00	3.80	1,153.80
DALLAS, TEX.						
Hopkins, P. R.	Meat inspector.	1,200.00	July 1, 1908, to June 30, 1909.	1,200.00		1,200.00
<i>Station expenses.</i>						
Reimbursed inspector in charge.					72.50	72.50

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
DAVENPORT, IOWA.								
Ward, E. K.	Veterinary inspector	\$1,800.00	July 1, 1908, to June 30, 1909.	Chicago, Ill.	\$1,800.00	\$35.25	.....	\$1,835.25
Fawcett, J. F.	do.	1,400.00	do.		1,400.00	4.45	.....	1,404.45
Boatman, C.	Meat inspector	1,000.00	do.		980.56	.....	.....	980.56
McLeod, W. S.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Barr, C. A.	Inspector's assistant	840.00	Oct. 12, 1908, to June 30, 1909.		604.33	7.55	.....	611.88
Callahan, A. T. (resigned).	Meat inspector	1,000.00	July 1, 1908, to Apr. 30, 1909.		750.00	.....	.....	750.00
Station expenses.								
Reimbursed inspector in charge.							\$11.85	11.85
DAYTON, OHIO.								
Burnett, D. C.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909.	Pittsburg, Pa.	1,800.00	24.70	.....	1,824.70
Burnett, T. A.	do.	1,400.00	do.		1,400.00	.....	.....	1,400.00
Skidmore, D. I.	do.	1,400.00	do.		1,400.00	.....	.....	1,400.00
Crahan, T. W.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
Frey, F.	do.	1,000.00	do.		961.10	.....	.....	961.10
Harris, J. M.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Selby, C. C.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Wright, I. H.	Stock examiner	900.00	July 1, 1908, to Nov. 30, 1908.			.....	.....
	do.	900.00	Feb. 1, 1909, to Feb. 28, 1909.		783.34	.....	.....	783.34
	do.	1,000.00	Mar. 1, 1909, to June 30, 1909.			.....	.....
King, S. A.	Inspector's assistant	840.00	July 1, 1908, to June 30, 1909.		828.33	.....	.....	828.33
Station expenses.								
Reimbursed inspector in charge.							18.35	18.35
DECATUR, IND.								
Knorr, G. W.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909.	Wheeling, W. Va.	1,800.00	11.50	.....	1,811.50
Spencer, S. C.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
DENVER, COLO.								
Busman, H.	Veterinary inspector	2,000.00	do.		2,000.00	154.45	.....	2,154.45
	Additional compensation	p. m. 25.00	do.		300.00	.....	.....	300.00

Chaney, H. B.	Veterinary inspector.	1,800.00	July 1, 1908, to Mar. 14, 1909.	1,755.00	20.45	1,775.45
Leeper, R. B.	do.	1,800.00	Mar. 24, 1909, to June 30, 1909.	1,800.00		1,800.00
Swedberg, A. W.	do.	1,800.00	July 1, 1908, to June 30, 1909.	1,800.00		1,800.00
Anders, T. O.	do.	1,800.00	do.	412.23	5.85	418.08
Elliott, J. A.	do.	1,400.00	Mar. 15, 1909, to June 30, 1909.	1,400.00	22.15	1,422.15
Simpson, F. L.	Stock examiner.	1,400.00	July 1, 1908, to June 30, 1909.	1,200.00		1,200.00
Turner, J. M.	do.	1,200.00	do.	1,200.00		1,200.00
Upton, W. L.	do.	1,200.00	do.	1,200.00		1,200.00
Bailey, W. S.	Meat inspector.	1,000.00	do.	1,000.00		1,000.00
Blesstein, W. F.	do.	1,000.00	do.	691.66		691.66
Cunningham, N. G.	Stock examiner.	900.00	July 1, 1908, to Feb. 28, 1909.	933.34		933.34
George, E.	do.	1,000.00	Mar. 1, 1909, to June 30, 1909.	1,000.00		1,000.00
Hartman, M. R.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00		1,000.00
Herlinger, F. H.	do.	1,000.00	do.	1,000.00		1,000.00
Lynn, J. F.	Stock examiner.	1,000.00	do.	1,000.00		1,000.00
Marshall, C. A.	Meat inspector.	1,000.00	do.	1,000.00		1,000.00
Morton, F. B.	do.	1,000.00	do.	1,000.00		1,000.00
Newlove, H. S.	do.	1,000.00	do.	1,000.00		1,000.00
Smith, E. M.	Clerk.	1,000.00	do.	1,000.00		1,000.00
Bassett, J. J.	Stock examiner.	1,000.00	do.	1,000.00		1,000.00
Coulter, C. M.	Inspector's assistant.	840.00	do.	840.00		840.00
McPherson, J. L.	do.	840.00	do.	840.00		840.00
Babson, S. C. (transferred)	do.	720.00	July 1, 1908, to Apr. 30, 1909.	692.00	3.75	695.75
Ellis, J. E. (transferred)	do.	1,600.00	May 1, 1909, to June 30, 1909.	711.11	13.25	724.36
Persells, H. V. (transferred)	Veterinary inspector.	1,600.00	July 1, 1908, to Nov. 22, 1908.	987.77		987.77
	do.	1,600.00	Mar. 6, 1909, to Mar. 24, 1909.	916.66		916.66
	do.	1,400.00	July 1, 1908, to Mar. 14, 1909.			
	Stock examiner.	1,000.00	July 1, 1908, to May 31, 1909.			
<i>Station expenses.</i>						
Reimbursed inspector in charge.					24.22	24.22
Rent, Denver Union Stock Yards Co.					288.00	288.00
DES MOINES, IOWA.						
Miller, C.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.	2,000.00	18.30	2,018.30
Bennett, E. B., jr.	do.	1,600.00	do.	1,600.00	12.15	1,612.15
Clemens, W. A.	do.	1,400.00	Nov. 28, 1908, to June 30, 1909.	828.34		828.34
Moyer, O. R.	do.	1,400.00	July 1, 1908, to June 30, 1909.	1,400.00		1,400.00
Brown, J. L.	Meat inspector.	1,000.00	do.	1,000.00		1,000.00
Churchill, W. E.	do.	1,000.00	do.	1,000.00		1,000.00
McFall, A. J.	Stock examiner.	1,000.00	do.	1,000.00		1,000.00
Pierce, F. M.	Meat inspector.	1,000.00	do.	1,000.00		1,000.00
Smith, H. E. (transferred)	do.	1,400.00	do.	1,000.00		1,000.00
	Veterinary inspector.		July 1, 1908, to Oct. 20, 1908.	423.89		423.89
<i>Station expenses.</i>						
Reimbursed inspector in charge.					28.95	28.95

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
DETROIT, MICH.								
Mullowney, P. H.	Veteran inspector	\$1,800.00	July 1, 1908, to Nov. 10, 1908		\$1,462.50	\$466.59		\$1,929.09
	do	2,500.00	Mar. 1, 1909, to June 15, 1909					
	do	2,000.00	June 16, 1909, to June 30, 1909	Boston, Mass.				
Morrison, R. J.	do	1,800.00	July 1, 1908, to Nov. 10, 1908		1,220.00			1,220.00
	do	1,800.00	Mar. 8, 1909, to June 30, 1909					
Foss, F. J.	do	1,600.00	July 1, 1908, to Nov. 30, 1908		1,133.33	15.64		1,148.97
	do	1,600.00	Mar. 16, 1909, to June 30, 1909		1,600.00	6.78		1,606.78
Veldhuis, Z.	do	1,400.00	do		1,400.00	9.40		1,409.40
Carter, E. H.	do	1,400.00	Dec. 21, 1908, to June 30, 1909		738.89			738.89
Carver, J. L.	do	1,400.00	July 18, 1908, to Nov. 24, 1908					
Hays, C. H.	do	1,400.00	Mar. 15, 1909, to June 30, 1909	(Chicago, Ill.) (Louisville, Ky.)	902.23	6.65		908.88
	do	1,400.00	July 1, 1908, to June 30, 1909		1,400.00			1,400.00
Hughes, M. W.	do	1,400.00	July 1, 1908, to Nov. 30, 1908		931.67			931.67
Smith, H. V.	do	1,400.00	Mar. 16, 1909, to June 30, 1909					
	Meat inspector	1,600.00	July 1, 1908, to June 30, 1909		988.88	15.99		1,004.87
Aulds, T.	do	1,000.00	do		1,000.00			1,000.00
Birce, G.	do	1,000.00	do		1,000.00	13.34		1,013.34
Birce, J.	do	1,000.00	do		1,000.00			1,000.00
Collins, P.	do	1,000.00	do		991.67			991.67
Donovan, J. E.	do	1,000.00	do	New York	911.11			911.11
Frankel, M. C.	do	1,000.00	do		1,000.00			1,000.00
Jentoft, F. E.	do	1,000.00	do		1,000.00			1,000.00
Kern, C.	do	1,000.00	do		1,000.00			1,000.00
Miller, R. W.	Meat inspector	1,000.00	do		1,000.00			1,000.00
Morley, F. A.	do	1,000.00	do	Quincy, Ill.	827.78	12.26		840.04
Sommer, J. M.	Inspector's assistant	1,000.00	do		1,000.00	10.80		1,010.80
Vandervoort, C.	do	1,000.00	do		1,000.00			1,000.00
Youngs, R.	Meat inspector	900.00	do		900.00			900.00
Black, R. W.	Clerk	900.00	do		900.00			900.00
Manny, A. M.	Stock examiner	840.00	July 1, 1908, to Nov. 30, 1908		595.00			595.00
Kniffen, E. R.	Inspector's assistant	840.00	Mar. 16, 1909, to June 30, 1909					
	do	840.00	July 1, 1908, to May 20, 1909		1,595.00			1,595.00
Bond, G. A. (transferred)	Veterinary inspector	1,400.00	July 18, 1908, to Apr. 16, 1909	Chicago, Ill.	902.22	14.25		916.47
Adams, W. G. (transferred)	do	1,400.00	July 18, 1908, to Sept. 30, 1909		350.00			350.00
Greder, H. (transferred)	Inspector's assistant	840.00	Dec. 18, 1908, to Apr. 30, 1909		303.33			303.33
McFarlane, W. (resigned)	do	720.00	July 1, 1908, to Aug. 31, 1908					
Anthony, H. F. (resigned)	Skilled laborer							

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Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
EAU CLAIRE, WIS.—cont'd.								
Station expenses.							\$4.79	\$4.79
Reimbursed inspector in charge.								
ELMIRA, N. Y.								
Ochs, H. J.	Meat inspector	\$1,000.00	July 1, 1908, to Sept. 30, 1908		\$1,150.00	\$19.67		1,169.67
	do.	1,200.00	Oct. 1, 1908, to June 30, 1909					
Station expenses.								
Reimbursed inspector in charge.							1.84	1.84
EL PASO, TEX.								
Kessler, W. A.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909		1,000.00			1,000.00
Langer, J. F.	do.	1,000.00	do.		1,000.00	9.60		1,009.60
Crayne, C. E.	do.	1,000.00	do.	Kansas City, Kans.	1,000.00	9.55		1,009.55
EVANSVILLE, IND.								
Metsker, L.	Veterinary inspector	2,000.00	July 1, 1908, to June 30, 1909		2,000.00	30.52		2,030.52
Buckner, G. W.	do.	1,400.00	do.		1,400.00			1,400.00
Bain, W. C.	Meat inspector	1,000.00	do.		1,000.00			1,000.00
Connolly, A.	do.	1,000.00	do.		1,000.00			1,000.00
Sindlinger, C.	do.	1,000.00	July 1, 1908, to Apr. 7, 1909		769.44			769.44
Station expenses.								
Reimbursed inspector in charge.							4.15	4.15
FARGO, N. DAK.								
Decker, J. W.	Meat inspector	1,000.00	July 1, 1908, to Sept. 30, 1908					
	do.	1,200.00	Oct. 1, 1908, to June 30, 1909		1,150.00	30.20		1,180.20

FERGUS FALLS, MINN.	Veterinary inspector.....	1,800.00	July 1, 1908, to June 30, 1909....	South St. Paul, Minn.	1,800.00	24.85	.....	1,824.85
Mead, R. N.....								
FORT ATKINSON, WIS.	Veterinary inspector.....	1,600.00	July 1, 1908, to June 30, 1909....	Cleveland, Ohio.....	1,600.00	24.20	.....	1,624.20
Cummins, W. M.....								
Station expenses.								
Reimbursed inspector in charge.							3.13	3.13
FORT MADISON, IOWA.								
Miller, J.....	Veterinary inspector.....	2,000.00	July 1, 1908, to June 30, 1909....	Ottumwa, Iowa.....	2,000.00	17.80	.....	2,017.80
Allcutt, C. T.....	Meat inspector.....	1,000.00	do.....	Cedar Rapids, Iowa.....	1,000.00	6.58	.....	1,006.58
Blowers, W. J.....	do.....	1,000.00	do.....	Milwaukee, Wis.....	1,000.00	5.35	.....	1,005.35
Lee, A. N.....	do.....	1,000.00	do.....		997.22		.....	997.22
Station expenses.								
Reimbursed inspector in charge.							25.57	25.57
FORT SMITH, ARK.								
Dixon, F. T.....	Meat inspector.....	1,000.00	July 1, 1908, to Sept. 30, 1908....					
	do.....	1,200.00	Oct. 1, 1908, to June 30, 1909....		1,150.00	25.37	.....	1,175.37
FORT WAYNE, IND.								
Snyder, O. W.....	Veterinary inspector.....	1,800.00	July 1, 1908, to June 30, 1909....		1,800.00	16.30	.....	1,816.30
Marquardt, S., jr.....	do.....	1,400.00	July 1, 1908, to Nov. 20, 1908....					
	do.....	1,400.00	Dec. 1, 1908, to June 30, 1909....		1,361.11		.....	1,361.11
Carver, E. S.....	Meat inspector.....	1,000.00	July 1, 1908, to Nov. 30, 1908....					
	do.....	1,000.00	Mar. 16, 1909, to June 30, 1909....		708.33		.....	708.33
FORT WORTH, TEX.								
Wallace, A. H.....	Veterinary inspector.....	2,000.00	July 1, 1908, to June 30, 1909....		2,000.00	109.75	.....	2,109.75
	Additional compensation.....	p. m. 20.80	do.....		249.60		.....	249.60
Blount, S. L.....	Veterinary inspector.....	1,800.00	do.....		1,800.00	7.40	.....	1,807.40
Owens, I.....	do.....	1,800.00	do.....		1,800.00	34.55	.....	1,834.55
Anderson, F. N.....	do.....	1,400.00	Feb. 16, 1908, to June 30, 1909....		525.01	87.03	.....	612.04
Becker, D. C.....	do.....	1,400.00	July 1, 1908, to Nov. 22, 1908....		999.45	26.75	.....	1,026.20
	do.....	1,400.00	Mar. 6, 1909, to June 30, 1909....					
Bertrand, C. T.....	do.....	1,400.00	Aug. 24, 1908, to June 30, 1909....		1,193.89	7.25	.....	1,201.14
Dallas, J. T.....	do.....	1,400.00	July 1, 1908, to June 30, 1909....		1,400.00	15.00	.....	1,415.00
Grafke, H.....	do.....	1,400.00	July 1, 1908, to Nov. 22, 1908....					
	do.....	1,400.00	Mar. 6, 1908, to June 30, 1909....		999.45	21.10	.....	1,020.55
Guillaume, M.....	do.....	1,400.00	July 1, 1908, to June 30, 1909....		1,400.00	31.60	.....	1,431.60
Holzman, W. R.....	do.....	1,400.00	do.....	Chicago, Ill.....	1,400.00		.....	1,400.00

GREENVILLE, TEX.	Meat inspector.....	1,200.00	July 1, 1908, to Sept. 30, 1908.....				1,050.00
	do.....	1,000.00	Oct. 1, 1908, to June 30, 1909.....				
HALLSTEAD, PA.	Veterinary inspector.....	1,400.00	July 1, 1908, to June 30, 1909.....	Philadelphia, Pa.....	16.60		1,416.60
HAMILTON, OHIO.	Veterinary inspector.....	1,600.00	July 1, 1908, to June 30, 1909.....		17.65		1,617.65
	Meat inspector.....	1,000.00	do.....		4.30		1,004.30
HARRISBURG, PA.	Veterinary inspector.....	2,000.00	July 1, 1908, to Nov. 18, 1908.....		70.90		1,476.45
	do.....	2,000.00	Mar. 6, 1909, to June 30, 1909.....				1,803.83
	do.....	1,800.00	July 1, 1908, to June 30, 1909.....	St. Louis, Mo.....	3.83		1,163.02
	Meat inspector.....	1,000.00	do.....		163.02		1,051.25
	do.....	1,000.00	do.....		51.25		234.47
	do.....	1,000.00	Apr. 12, 1909, to June 30, 1909.....		15.02		252.36
	Inspector's assistant.....	840.00	Mar. 16, 1909, to June 30, 1909.....		7.36		742.37
	Veterinary inspector.....	1,400.00	Nov. 27, 1908, to June 7, 1909.....		3.48		
Station expenses.						2.24	2.24
Reimbursed other employees.							
HARTFORD, CONN.	Meat inspector.....	1,200.00	July 1, 1908, to June 30, 1909.....				1,200.00
	Expert member commission on veterinary education.	p. d. 10.00	July 1, 1908, to May, 28, 1909.....		120.12		230.12
HAVERHILL, MASS.	Veterinary inspector.....	1,800.00	July 1, 1908, to Nov. 18, 1908.....		45.10		1,330.10
	do.....	1,800.00	Mar. 1, 1909, to June 30, 1909.....				1,644.56
	do.....	1,400.00	July 1, 1908, to June 30, 1909.....		244.56		1,400.00
	do.....	1,400.00	do.....		.80		1,000.80
	Meat inspector.....	1,000.00	do.....				626.60
	Skilled laborer.....	720.00	July 1, 1908 to Apr. 30, 1909.....	New York City.....	8.60		
	Inspector's assistant.....	720.00	May 1, 1909 to June 30, 1909.....				
Station expenses.						69.30	69.30
Reimbursed inspector in charge.						1.45	1.45
Reimbursed other employees.							
HOUSTON, TEX.	Veterinary inspector.....	1,800.00	July 1, 1908, to June 30, 1909.....		37.15		1,837.15
	do.....	1,400.00	do.....				1,400.00
	Meat inspector.....	1,000.00	do.....				1,000.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
HOUSTON, TEX.—continued.								
Cartmill, L. J.	Meat inspector.	\$1,000.00	July 1, 1908, to June 30, 1909.		\$1,000.00			\$1,000.00
Chamberlain, J. L.	do.	1,000.00	Dec. 21, 1908, to June 30, 1909.	Richmond, Va.	505.56	\$15.55		\$521.11
Moore, D.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Webb, J. W.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1908.					
	Inspector's assistant.	720.00	May 1, 1909, to June 30, 1909.		720.00			720.00
HUDSON, N. Y.								
Garbi, L., sr.	Meat inspector.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			1,200.00
INDIANAPOLIS, IND.								
George, H. H.	Veterinary inspector.	2,250.00	July 1, 1908 to June 30, 1909.	South St. Joseph, Mo.	2,250.00	19.50		2,269.50
Braginton, F.	do.	1,800.00	do.		1,800.00			1,800.00
Quinn, P. E.	do.	1,800.00	do.		1,800.00			1,800.00
Turnbull, R.	do.	1,800.00	do.		1,790.00			1,790.00
Alexander, E. V.	do.	1,400.00	do.		1,400.00			1,400.00
Haworth, F. E.	do.	1,400.00	do.		1,400.00			1,400.00
Jones, T. H.	do.	1,400.00	July 1, 1908, to Nov. 17, 1908.					
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.		980.00	985.16		1,965.16
Lampe, W. H. G.	do.	1,400.00	Nov. 1, 1908, to June 30, 1909.		933.34	3.00		936.34
Lynch, J. E.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Mayer, A. C.	do.	1,400.00	do.		1,400.00			1,400.00
Neff, G. W.	do.	1,400.00	do.			10.00		1,410.00
	do.	1,400.00	July 1, 1908, to Nov. 30, 1908.		991.67			991.67
Rodibaugh, A. B.	do.	1,400.00	Mar. 16, 1909, to June 30, 1909.		1,400.00			1,400.00
Springer, S. M.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Williams, J. B.	do.	1,400.00	do.		1,400.00			1,400.00
Fox, J.	do.	1,400.00	do.					
Koontz, G. W.	Stock examiner.	1,200.00	do.		1,200.00			1,200.00
Sowers, S. S.	do.	1,200.00	do.		1,200.00			1,200.00
Alexander, W. S.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Carroll, J. H.	Clerk.	1,000.00	do.		1,000.00			1,000.00
Curless, U. S. G.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Dreyer, L. S.	Stock examiner.	1,000.00	do.		1,000.00			1,000.00
Flaitz, C. W.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Gibson, T. H.	do.	1,000.00	do.					
Grady, M. P.	Clerk.	1,000.00	do.		1,000.00	79.23		1,079.23
Hergt, F. W.	Meat inspector.	1,000.00	do.	New York City.	1,000.00			1,000.00
Huggins, R.	do.	1,000.00	do.		980.56			980.56
Kavanagh, B.	do.	1,000.00	do.		1,000.00			1,000.00

Kelting, H. L. C.	do.	1,000.00	do.	do.	1,000.00	21.45	1,000.00
Knepper, A. L.	do.	1,000.00	do.	do.	1,000.00		1,021.45
Laybourn, R.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Lee, A. J.	Stock examiner	1,000.00	do.	do.	1,000.00		1,000.00
McGahey, J.	Meat inspector	1,000.00	do.	do.	1,000.00		1,000.00
McShane, J. E.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Quinn, M.	Stock examiner	1,000.00	do.	do.	1,000.00		1,000.00
Sartor, S.	Meat inspector	1,000.00	do.	do.	1,000.00		1,000.00
Welch, H. F.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Wetzel, C. A.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Zollner, C. M.	do.	1,000.00	do.	do.	1,000.00		1,000.00
Jones, G. S.	Clerk	900.00	do.	do.	875.00		875.00
Turner, A. J.	Stock examiner	900.00	do.	July 1, 1908, to Nov. 30, 1908.	660.00	6.85	666.85
	do.	900.00	do.	Mar. 6, 1909, to June 30, 1909.	840.00		840.00
Bell, C. M.	Inspector's assistant	840.00	do.	July 1, 1908, to June 30, 1909.	840.00		840.00
Carson, A.	Clerk	840.00	do.	do.	840.00		840.00
Harmeyer, L. C.	Inspector's assistant	840.00	do.	do.	840.00		840.00
Hubbard, H. F.	do.	840.00	do.	do.	840.00		840.00
Robinson, O. C.	do.	840.00	do.	do.	840.00		840.00
Seybold, C. M.	do.	840.00	do.	do.	840.00		840.00
Morrison, M.	Laborer	p. m. 30.00	do.	do.	360.00		360.00
Watkins, R. E. (transferred).	Veterinary inspector	1,400.00	do.	Nov. 1, 1908 to Apr. 12, 1909.	583.34	10.25	593.59
<i>Station expenses.</i>							
Reimbursed inspector in charge.							78.39
Rent:							
The Belt Railroad and Stockyard Co.							120.00
JACKSONVILLE, ILL.							
Gillies, D. R.	Veterinary inspector	1,800.00	do.	July 1, 1908, to June 30, 1909.	1,800.00	15.05	1,815.05
Casey, T. A.	Meat inspector	1,000.00	do.	do.	1,000.00		1,000.00
<i>Station expenses.</i>							
Reimbursed inspector in charge.							.75
JEFFERSON, WIS.							
Jerome, G.	Veterinary inspector	1,800.00	do.	July 1, 1908, to June 30, 1909.	1,800.00	2.50	1,802.50
JERSEY CITY, N. J.							
Huelsen, J.	Veterinary inspector	2,000.00	do.	do.	2,000.00	47.25	2,047.25
McBride, A.	do.	1,800.00	do.	July 1, 1908, to Nov. 10, 1908.	1,225.00	63.36	1,288.36
Murphy, M. J.	do.	1,800.00	do.	Mar. 6, 1909, to June 30, 1909.	1,600.00	21.45	1,621.45
Bair, H. H.	do.	1,400.00	do.	July 1, 1908, to June 30, 1909.	1,400.00		1,400.00
Brenberg, F.	do.	1,400.00	do.	Dec. 16, 1908, to June 30, 1909.	758.33		758.33

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
JERSEY CITY, N. J.—cont'd.								
Hill, J. B.	Veterinary inspector.	\$1,400.00	July 1, 1908, to June 30, 1909.		\$1,400.00			\$1,400.00
Hagan, E. A.	do.	1,400.00	do.		1,400.00			1,400.00
Johnson, A. F.	do.	1,400.00	July 1, 1908, to Nov. 18, 1908.		983.89	\$9.28		993.17
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.					
Kingsland, J. C.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Nelson, J.	do.	1,400.00	do.		1,400.00			1,400.00
Palmer, L. S.	do.	1,400.00	do.		1,400.00			1,400.00
Smith, A. W.	do.	1,400.00	do.		1,400.00			1,400.00
Cramer, C. F.	Stock examiner.	1,400.00	do.		1,400.00			1,400.00
	do.	1,200.00	July 1, 1908, to Nov. 30, 1908.		850.00			850.00
Due, I.	Clerk.	1,200.00	Mar. 16, 1909, to June 30, 1909.					
	do.	1,200.00	July 1, 1908, to Nov. 30, 1908.		1,070.00			1,070.00
Allen, J. A.	Meat inspector.	1,000.00	Jan. 10, 1909, to June 30, 1909.		1,000.00			1,000.00
Cunniff, J. P.	do.	1,000.00	July 1, 1908, to June 30, 1909.		655.56	3.63		659.19
Duclos, A. E.	do.	1,000.00	Nov. 5, 1908, to June 30, 1909.		1,000.00			1,000.00
Dunlap, A. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.		219.45			219.45
Erler, G. A.	do.	1,000.00	Apr. 12, 1909, to June 30, 1909.		1,000.00			1,000.00
Hoerner, G. J.	Stock examiner.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Keepe, D. J.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Malone, E. J.	do.	1,000.00	do.		1,000.00			1,000.00
Malone, E. P.	do.	1,000.00	do.		1,000.00			1,000.00
Potts, L.	do.	1,000.00	do.		655.56	5.85		661.41
	do.	1,000.00	Nov. 5, 1908, to June 30, 1909.		891.66	3.35		891.01
Purcell, J., jr.	Stock examiner.	1,000.00	July 1, 1908, to Nov. 30, 1908.	Philadelphia, Pa.	1,000.00			1,000.00
Raftery, P.	Meat inspector.	1,000.00	Jan. 10, 1909, to June 30, 1909.		1,000.00			1,000.00
Reven, J., jr.	do.	1,000.00	do.		1,000.00			1,000.00
Salmon, M. F.	do.	1,000.00	do.		1,000.00			1,000.00
Shackelford, W. O.	do.	1,000.00	do.		1,000.00			1,000.00
Shaw, H. F.	do.	1,000.00	do.		1,000.00	91.42		1,091.42
Sheehan, C. W.	do.	1,000.00	do.		1,000.00	49.71		1,049.71
Shields, E. P.	do.	1,000.00	Apr. 12, 1909, to June 30, 1909.		219.45			219.45
Smart, H. C.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Stout, O. F.	do.	1,000.00	do.		1,000.00			1,000.00
Well, G.	do.	1,000.00	Nov. 28, 1908, to June 30, 1909.		591.67			591.67
Williams, W.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.		891.66	11.45		903.11
Young, H. W.	do.	1,000.00	Jan. 10, 1909, to June 30, 1909.		891.66			891.66
Donovan, D. J.	Clerk-stenographer-typewriter.	900.00	Jan. 10, 1908, to Nov. 30, 1908.					
	do.	900.00	Jan. 25, 1909, to June 30, 1909.		387.50			387.50

Driscoll, L. J.....	Skilled laborer.....	720.00	July 1, 1908, to Apr. 30, 1909.	.....	737.67	737.67
Hammand, G. F.....	Inspector's assistant.....	840.00	May 1, 1909, to June 30, 1909.	.....	.....	.....
Hattin, G.....	Skilled laborer.....	720.00	July 1, 1908, to Apr. 30, 1909.	.....	740.00	740.00
McCarthy, G. J.....	Inspector's assistant.....	840.00	May 1, 1909, to June 30, 1909.	.....	469.00	469.00
McHugh, P. M.....	Skilled laborer.....	720.00	Dec. 10, 1908, to June 30, 1909.	.....	.....	.....
Mace, O.....	Inspector's assistant.....	840.00	July 1, 1908, to Apr. 30, 1909.	.....	740.00	740.00
Scuder, S.....	do.....	840.00	May 1, 1909, to June 30, 1909.	.....	490.00	490.00
Sturgis, Z.....	do.....	840.00	Dec. 1, 1908, to June 30, 1909.	.....	464.33	464.33
Tiedeman, W.....	do.....	840.00	Dec. 10, 1908, to June 30, 1909.	.....	242.66	242.66
Brewer, W. A.....	do.....	840.00	Oct. 12, 1908, to Nov. 22, 1908.	Chicago, Ill.	600.00	600.00
Fetter, G. E. (transferred)	do.....	840.00	Feb. 24, 1909, to June 30, 1909.	New York City	.....	.....
Brooks, J. W. (resigned)	Skilled laborer.....	720.00	July 1, 1908, to Apr. 30, 1909.	.....	779.34	779.34
Kavanagh, J. F. (resigned)	Inspector's assistant.....	840.00	May 1, 1909, to June 30, 1909.	.....	648.00	648.00
Mahoney, J. J.....	do.....	720.00	July 1, 1908, to June 30, 1909.	.....	902.22	902.22
	Skilled laborer.....	1,400.00	do.....	.....	38.89	38.89
	Veterinary inspector.....	1,000.00	July 1, 1908, to Feb. 22, 1909.	.....	482.50	482.50
	Meat inspector.....	900.00	July 1, 1908, to July 14, 1908.	.....	340.67	340.67
	Clerk-stenographer-typewriter.....	840.00	July 1, 1908, to Jan. 13, 1909.	.....	.....	.....
	Inspector's assistant.....	840.00	July 20, 1908, to Dec. 15, 1908.	.....	.....	.....
Reimbursed inspector in charge.	.....	.....	.....	.....	\$56.70	56.70
Reimbursed other employees.	.....	.....	.....	.....	145.23	145.23
Rent:	.....	.....	.....	.....	528.00	528.00
Lincoln Trust Co.....	.....	.....	.....	.....	.....	.....
KANSAS CITY, KANS.	.....	.....	.....	.....	.....	.....
Baker, L. R.....	Veterinary inspector.....	2,500.00	July 1, 1908, to June 30, 1909.	.....	2,500.00	2,934.75
Clarke, L.....	Additional compensation.....	p. m. 35.00	do.....	.....	420.00	579.40
Boyce, M. V.....	Veterinary inspector.....	2,250.00	Apr. 1, 1909, to June 30, 1909.	.....	562.50	1,820.65
Bugbee, C. H.....	do.....	1,800.00	July 1, 1908, to June 30, 1909.	.....	1,800.00	1,800.00
Cooper, J. S.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Cooper, W. R.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Davis, C. H.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Eagle, R. F.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Eagle, T. J.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Grove, J. S.....	do.....	1,800.00	July 1, 1908, to Nov. 18, 1908.	.....	1,265.00	1,355.08
Hiatt, W. L.....	do.....	1,800.00	Mar. 6, 1909, to June 30, 1909.	.....	1,750.00	1,750.00
Keppel, J.....	do.....	1,800.00	July 1, 1908, to June 30, 1909.	.....	1,800.00	1,863.60
Lint, M. C.....	do.....	1,800.00	do.....	.....	1,525.00	1,537.55
Niles, E. P.....	do.....	1,800.00	Aug. 26, 1908, to June 30, 1909.	.....	1,800.00	1,800.00
Parker, J. W.....	do.....	1,800.00	July 1, 1908, to June 30, 1909.	.....	1,800.00	1,800.00
Richmond, X. I.....	do.....	1,800.00	do.....	.....	1,800.00	1,803.65
Ruth, A.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Sappington, M. A.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Swanger, C. H.....	do.....	1,800.00	do.....	.....	1,800.00	1,800.00
Bailey, A. L.....	do.....	1,600.00	do.....	.....	1,800.00	1,853.35
	do.....	1,800.00	do.....	.....	1,691.67	1,691.67
	do.....	1,600.00	July 1, 1908, to Jan. 15, 1909.	.....	90.00	1,600.00
	do.....	1,800.00	Jan. 16, 1909, to June 30, 1909.	.....	.....	.....
	do.....	1,600.00	July 1, 1908, to June 30, 1909.	.....	.....	.....

Station expenses.

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Conti- nent ex- penses.	Total.
KANSAS CITY, KANS.—cont'd.								
Eagle, J. G.	Veterinary inspector.	\$1,600.00	July 1, 1908, to June 30, 1909.	.....	\$1,600.00	.....	.....	\$1,600.00
Jones, T. A.	do.	1,600.00	do.	.....	1,600.00	.....	.....	1,600.00
Reber, A. N.	do.	1,600.00	do.	.....	1,577.79	.....	.....	1,577.79
Songer, L. C.	do.	1,600.00	do.	.....	1,600.00	.....	.....	1,600.00
Thrower, J. D.	do.	1,600.00	do.	.....	1,600.00	.....	.....	1,600.00
Colvin, W. P.	Laboratory inspector.	1,200.00	July 1, 1908, to Jan. 15, 1909.	.....	1,306.00	.....	.....	1,306.00
Barger, J. A.	Junior laboratory inspector.	1,440.00	Jan. 16, 1909, to June 30, 1909.	.....	778.78	.....	.....	778.78
Barr, A. C.	Veterinary inspector.	1,400.00	Nov. 27, 1908, to June 30, 1909.	.....	1,400.00	.....	.....	1,400.00
Behrens, A. S.	do.	1,400.00	do.	.....	1,400.00	\$339.74	.....	1,739.74
Bromell, F. A.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Buck, J. M.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Clement, C. B.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Cooper, C. M.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Dickey, E. S.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Eagle, W. W.	do.	1,400.00	do.	.....	1,400.00	305.20	.....	1,705.20
Faulder, E. T.	do.	1,400.00	Nov. 1, 1908, to June 30, 1909.	.....	1,400.00	.....	.....	1,400.00
Games, W. M.	do.	1,400.00	July 1, 1908, to June 30, 1909.	.....	933.34	.....	.....	933.34
Hart, C. E.	do.	1,400.00	do.	.....	1,357.22	.....	.....	1,357.22
Ingram, S. R.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
James, P. M.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Jameson, E. F.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Koen, J. S.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Krause, C. A.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Leininger, D. B.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Mayers, M. J.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Payne, C. F.	do.	1,400.00	do.	.....	1,228.89	.....	.....	1,228.89
Renter, W. W.	do.	1,400.00	do.	.....	1,376.67	.....	.....	1,376.67
Schaefer, F. H.	do.	1,400.00	do.	.....	1,264.45	.....	.....	1,264.45
Smith, J. P. F.	do.	1,400.00	do.	.....	1,400.00	.....	.....	1,400.00
Smith, W. M.	do.	1,400.00	July 16, 1908, to June 30, 1909.	.....	1,333.90	.....	.....	1,333.90
Talbert, J. F.	do.	1,400.00	July 1, 1908, to June 30, 1909.	.....	1,400.00	.....	.....	1,400.00
Zimmerman, H. E.	do.	1,400.00	do.	South Omaha, Nebr.	1,400.00	.....	.....	1,400.00
Adams, C.	Stock examiner.	1,200.00	do.	.....	1,200.00	.....	.....	1,200.00
Bell, E. W.	do.	1,200.00	do.	.....	1,200.00	.....	.....	1,200.00
Burgess, W.	do.	1,200.00	do.	.....	1,200.00	.....	.....	1,200.00
Byrd, O. W.	do.	1,200.00	do.	.....	1,200.00	.....	.....	1,200.00
Cathel, G. T.	do.	1,200.00	do.	.....	1,200.00	.....	.....	1,200.00
Cunningham, B.	do.	1,200.00	July 1, 1908, to Nov. 30, 1908.	.....	900.00	.....	.....	900.00
do.	do.	1,200.00	Mar. 1, 1909, to June 30, 1909.	.....	.....	.....	.....	.....

Flora, J. D.	do.	July 1, 1908, to June 30, 1909.	1,200.00	1,200.00	1,200.00
Franklin, G. A.	do.	do.	1,200.00	1,200.00	1,200.00
Garlick, W. B.	do.	do.	1,200.00	1,200.00	1,200.00
Gobble, W.	do.	do.	1,200.00	1,200.00	1,200.00
Heck, H. M.	Meat inspector	do.	1,200.00	1,200.00	1,200.00
McLeland, T. A.	do.	July 1, 1908, to Nov. 15, 1908.	1,000.00	1,125.00	1,145.10
Madden, M. J.	Stock examiner	Nov. 16, 1908, to June 30, 1909.	1,200.00	1,200.00	1,200.00
Morley, H.	do.	July 1, 1908, to June 30, 1909.	1,200.00	1,200.00	1,200.00
Richardson, H. J.	do.	do.	1,200.00	1,200.00	1,200.00
Rowse, C. W.	do.	do.	1,200.00	1,200.00	1,200.00
Saunders, W. H.	do.	do.	1,200.00	1,200.00	1,200.00
Apperson, J. E.	Meat inspector	July 1, 1908, to Nov. 30, 1908.	1,200.00	883.33	927.11
Avey, J. J.	do.	Mar. 6, 1909, to June 30, 1909.	1,200.00	43.78	
Babb, G. F.	Inspector's assistant	do.	1,000.00	1,000.00	1,000.00
Barshfield, H. R.	Meat inspector	do.	1,000.00	1,000.00	1,000.00
Bechtel, C. O.	do.	do.	1,000.00	1,000.00	1,000.00
Bell, E. A.	do.	do.	1,000.00	1,000.00	1,000.00
Billington, W. A.	do.	do.	1,000.00	980.56	980.56
Boyd, R.	do.	do.	1,000.00	1,000.00	1,000.00
Boyle, O. S.	do.	do.	1,000.00	1,000.00	1,000.00
Bruce, P. H.	do.	do.	1,000.00	1,000.00	1,000.00
Bryant, L.	do.	do.	1,000.00	1,000.00	1,000.00
Burcham, D. H.	do.	do.	1,000.00	1,000.00	1,000.00
Burkin, C. F.	do.	do.	1,000.00	1,000.00	1,000.00
Cowan, J.	do.	do.	1,000.00	1,000.00	1,000.00
Croft, V. F.	Inspector's assistant	do.	1,000.00	1,000.00	1,000.00
Curran, T.	Meat inspector	do.	1,000.00	1,000.00	1,000.00
Danner, H. G.	do.	do.	1,000.00	1,000.00	1,000.00
Dennis, J. T.	do.	do.	1,000.00	1,000.00	1,000.00
Dischner, H.	do.	do.	1,000.00	1,000.00	1,000.00
Doherty, P. H.	do.	do.	1,000.00	1,000.00	1,000.00
Elledge, C.	do.	do.	1,000.00	986.11	986.11
Espenlaub, D. F.	do.	do.	1,000.00	1,000.00	1,000.00
Fogarty, P. M.	do.	do.	1,000.00	1,000.00	1,000.00
Fowkes, A.	Stock examiner	July 13, 1908, to June 30, 1909.	1,000.00	966.67	966.67
French, A. W.	Meat inspector	July 1, 1908, to June 30, 1909.	1,000.00	1,000.00	1,000.00
Garrity, M. H.	do.	do.	1,000.00	1,000.00	1,000.00
Greene, J. T.	do.	do.	1,000.00	1,000.00	1,000.00
Haskins, G. A.	do.	do.	1,000.00	1,000.00	1,000.00
Herrick, H. G.	Clerk	do.	1,000.00	1,000.00	1,000.00
Hilgert, T. T.	Meat inspector	do.	1,000.00	1,000.00	1,000.00
Hovey, S. B.	do.	do.	1,000.00	1,000.00	1,000.00
Hueben, F. W.	do.	do.	1,000.00	1,000.00	1,000.00
Hurt, W. A.	do.	do.	1,000.00	1,000.00	1,000.00
Leighton, I. L.	Clerk	do.	1,000.00	1,000.00	1,000.00
Leyser, J. C.	Stock examiner	do.	1,000.00	1,000.00	1,000.00
McCasin, B. L.	Meat inspector	do.	1,000.00	1,000.00	1,000.00
McCormack, B.	do.	do.	1,000.00	1,000.00	1,000.00
McDonald, F. L.	do.	do.	1,000.00	1,000.00	1,000.00
McIntyre, C. I.	do.	do.	1,000.00	1,000.00	1,000.00
McKee, H. K.	do.	do.	1,000.00	1,000.00	1,000.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Contin- gent ex- penses.	Total.
KANSAS CITY, KANS.—cont'd.								
McNaughton, R.	Meat inspector	\$1,000.00	July 1, 1908, to June 30, 1909.		\$905.55	.....	.....	\$905.55
McNaughton, W.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Mahaney, T. B.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Manuel, L. D.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Matteson, S. A.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Mayer, A. C.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Miller, E. P.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Miller, S. M.	Clerk.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Milner, C. A.	Inspector's assistant.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Mitzel, H. J.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
Nichols, W. B.	do.	1,000.00	do.		991.67	.....	.....	991.67
Noonan, T.	Stock examiner	1,000.00	do.		977.77	.....	.....	977.77
Noone, T.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
O'Hara, J.	do.	1,000.00	do.		977.78	.....	.....	977.78
Page, F.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Page, G. A.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Pahlman, J. R., jr.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Palmer, W. A.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Pawly, F.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Pemberton, H. W.	do.	1,000.00	do.		991.67	.....	.....	991.67
Peters, H. T.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Pierson, C. M.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.		891.67	.....	.....	891.67
Piper, F.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	.....	.....	1,000.00
Platt, D. S.	Inspector's assistant.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Potrykus, J.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
Razer, F.	do.	1,000.00	do.	Fort Worth, Tex.	1,000.00	.....	.....	1,000.00
Robinson, C. M.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Rohrer, L. S.	Inspector's assistant.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Sayers, C. H.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
Schell, G. A.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Shannon, J. W.	Stock examiner	1,000.00	do.		1,000.00	.....	.....	1,000.00
Shea, D.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
Smiley, W. H.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Stadler, A. C.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Stadler, M.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Stevens, A. H.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Stosberg, R. R.	do.	1,000.00	do.		994.45	.....	.....	994.45
Tawney, O. M.	do.	1,000.00	do.		1,000.00	.....	.....	1,000.00
Trees, O. P.	Inspector's assistant.	1,000.00	do.		1,000.00	.....	.....	1,000.00

Trigg, H. E.	Meat inspector	1,000.00	July 1, 1908, to Nov. 30, 1908.		916.66	\$74.23	990.89
do	do	1,000.00	Jan. 1, 1909, to June 30, 1909		1,000.00		1,000.00
Tritle, F. L.	do	1,000.00	July 1, 1908, to June 30, 1909		1,000.00		1,000.00
Turner, F. W.	Stock examiner	1,000.00	do		1,000.00		1,000.00
Valentine, S. I.	do	1,000.00	do		1,000.00		1,000.00
Vance, I. N.	Clerk	1,000.00	do		1,000.00		1,000.00
Veatch, T. N.	Meat Inspector	1,000.00	do		1,000.00		1,000.00
Wetzel, R. W.	Inspector's assistant	1,000.00	do		1,000.00		1,000.00
Whalin, C. V.	do	1,000.00	July 1, 1908, to Nov. 30, 1908.		702.77	5.10	707.87
White, F. P.	Meat inspector	1,000.00	Mar. 18, 1909, to June 30, 1909		995.84		995.84
	Patrol stock examiner	1,000.00	July 1, 1908, to June 30, 1909				
	Stock examiner	900.00	July 1, 1908, to Nov. 15, 1908.		962.51		962.51
	do	1,000.00	Nov. 16, 1908, to June 30, 1909				
Gjertson, A. G.	do	900.00	July 1, 1908, to June 30, 1909		900.00		900.00
Hart, J. E.	Skilled laborer	900.00	do		900.00		900.00
Jost, A.	do	900.00	do		900.00		900.00
Knorr, H. H.	do	900.00	do		900.00		900.00
Stafford, J. R.	do	900.00	do		900.00		900.00
	Additional compensation	p. m. 28.00	do		336.00		336.00
Steel, J. M.	Skilled laborer	900.00	do		675.00		675.00
Sommers, J.	do	900.00	do		900.00		900.00
Weaver, N. E.	Inspector's assistant	900.00	do		900.00		900.00
Barr, W. A.	do	840.00	do		735.00		735.00
	do	840.00	July 1, 1908, to Nov. 30, 1908.				
Edwards, T. H.	do	840.00	Jan. 16, 1909, to June 30, 1909		805.00		805.00
Endley, W. L.	do	840.00	July 1, 1908, to Nov. 30, 1908				
	do	840.00	Dec. 16, 1908, to June 30, 1909		700.00		700.00
Fagan, E. P.	do	840.00	July 1, 1908, to Nov. 30, 1908		408.33		408.33
Flood, J. R.	do	840.00	Feb. 1, 1909, to June 30, 1909		443.33		443.33
Gale, H. C.	do	840.00	Jan. 6, 1909, to June 30, 1909				
	do	840.00	Dec. 21, 1908, to June 30, 1909		740.00		740.00
Hartman, T. T.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909		490.00		490.00
Hauber, J. F.	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909				
	do	720.00	Dec. 1, 1908, to June 30, 1909		740.00		740.00
Hervey, H. H.	Inspector's assistant	840.00	July 1, 1908, to Apr. 30, 1909				
	do	840.00	May 1, 1909, to June 30, 1909		735.00	4.20	739.20
Hickman, J. L.	do	840.00	Jan. 16, 1909, to June 30, 1909	Nebraska City, Nebr.	840.00		840.00
Huffman, P. J., jr.	do	840.00	July 1, 1908, to Nov. 30, 1908		840.00		840.00
Huhn, O. W.	do	840.00	do		840.00		840.00
Johnson, M.	do	840.00	do		840.00		840.00
	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909		740.00	5.15	745.15
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909		448.00		448.00
	do	840.00	Dec. 19, 1908, to June 30, 1909		840.00		840.00
LaFon, N.	do	840.00	July 1, 1908, to June 30, 1909		840.00		840.00
Lawrence, H. J.	do	840.00	do		840.00		840.00
Logan, J. W.	do	840.00	do		840.00		840.00
Muncy, S. G.	do	840.00	do		840.00		840.00
Olson, L. E.	do	840.00	do		840.00		840.00
Patterson, W. E.	do	840.00	do		840.00		840.00
Ritter, P.	do	840.00	do		443.33		443.33
Shore, F. V.	do	840.00	do		590.33	5.00	595.33
	do	840.00	Dec. 21, 1908, to June 30, 1909		417.67		417.67
Stanton, J. T.	do	840.00	July 1, 1908, to Nov. 30, 1908		840.00		840.00
Williams, H. W.	do	840.00	Mar. 18, 1909, to June 30, 1909				
	do	840.00	Jan. 2, 1909, to June 30, 1909				
Tunstall, J.	Assistant microscopist	600.00	July 1, 1908, to June 30, 1909		600.00		600.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
KANSAS CITY, KANS.—cont'd.								
Addison, B.	Charwoman.	\$144.00	July 1, 1908, to Nov. 15, 1908.		\$241.50			\$241.50
Gregory, M. (transferred)	do.	300.00	Nov. 16, 1908, to June 30, 1909.					1,533.33
Bourne, R. F. (resigned)	Veterinary inspector.	1,600.00	July 1, 1908, to June 15, 1909.		1,533.33			233.33
Curtis, W. A. (transferred)	do.	1,400.00	July 1, 1908, to Aug. 31, 1908.		233.33			70.00
	Inspector's assistant.	840.00	July 1, 1908, to July 31, 1908.		70.00			
Station expenses.								
Reimbursed inspector in charge.								
Rent:								
Kansas City Stock Yards Co. of Missouri.							\$44.95	44.95
Kirby, S. S.							792.00	792.00
KENNETT SQUARE, PA.							75.00	75.00
Thomas, R. H.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.	{Trenton, N. J. Philadelphia, Pa.	1,800.00	\$21.93		1,821.93
KNOXVILLE, TENN.								
Station expenses.								
Reimbursed inspector in charge.							2.94	2.94
LA CROSSE, WIS.								
Dell, H. H.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.	Mankato, Minn.	1,800.00	21.15		1,821.15
Lehr, W. G.	Meat inspector.	1,000.00	do.	Jefferson, Wis.	1,000.00	2.00		1,002.00
LAFAYETTE, IND.								
Butler, G. A.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.	Lou sville, Ky.	2,000.00	19.00		2,019.00
Whiting, R. A.	do.	1,400.00	do.		1,400.00			1,400.00
Dengler, C. L.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Lawler, P. E.	do.	1,000.00	do.		1,000.00			1,000.00
Botteron, F. A.	Stock examiner.	900.00	do.		900.00			900.00

Station expenses.								
Reimbursed inspector in charge.								9.30
LEWISTON, IDAHO.								
Wilson, A. H.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.				1,000.00	1,000.00
Station expenses.								
Reimbursed inspector in charge.								23.15
LIVERPOOL, ENGLAND.								
Geddes, T. A.	Veterinary inspector.	2,750.00	July 1, 1908, to June 30, 1909.				2,750.00	2,750.00
Station expenses.								
Reimbursed T. A. Geddes.								84.39
LOGANSPOUT, IND.								
Licking, L. A.	Veterinary inspector.	1,600.00	July 1, 1908, to June 30, 1909.				1,493.33	1,493.33
Coppock, D. M.	Meat inspector.	1,000.00	do.				1,000.00	1,000.00
Station expenses.								
Reimbursed inspector in charge.								7.50
LONDON, ENGLAND.								
Wray, W. H.	Veterinary inspector.	4,000.00	July 1, 1908, to Apr. 30, 1909.					
Station expenses.	do.	3,500.00	May 1, 1909, to June 30, 1909.				3,916.67	4,044.57
Reimbursed W. H. Wray.								
LOS ANGELES, CAL.								90.88
Rishel, A. E.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.				2,000.00	2,159.57
Johnson, R.	Additional compensation.	p. m. 30.00	do.				360.00	360.00
Keene, J. S.	Veterinary inspector.	1,800.00	do.				1,800.00	1,868.15
Krowl, I. M.	do.	1,800.00	do.				935.00	937.30
Farley, A. J.	do.	1,800.00	do.				1,800.00	1,800.00
Kampschmidt, F. L.	do.	1,600.00	do.				1,600.00	1,600.00
McEachran, W.	do.	1,600.00	do.				1,600.00	1,600.00
Craven, E. C.	do.	1,400.00	do.				1,546.67	1,546.67
Doak, H. T.	do.	1,400.00	do.				1,345.55	1,416.30
	do.	1,400.00	July 1, 1908, to Aug. 16, 1908.				1,330.00	1,332.24
	do.	1,400.00	Sept. 1, 1908, to June 30, 1909.					
	do.	1,400.00	July 1, 1908, to June 30, 1909.					

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
LOS ANGELES, CAL.—cont'd.								
Echols, B. C.	Veterinary inspector	\$1,400.00	July 1, 1908, to June 30, 1909.	Chicago, Ill.	\$1,400.00	.....	.....	\$1,400.00
Franks, J. W.	do.	1,400.00	do.		1,400.00	\$9.75	.....	1,409.75
Rodibaugh, S. I.	do.	1,400.00	do.		1,400.00	1.00	.....	1,401.00
Stephens, E. E.	Stock examiner	1,200.00	do.		1,200.00	.....	.....	1,200.00
Watson, A.	do.	1,200.00	do.		1,200.00	.....	.....	1,200.00
Andrews, T. A.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
Espey, W. H.	do.	1,000.00	July 9, 1908, to June 30, 1909.		977.78	.....	.....	977.78
Fecht, C.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.		891.67	11.15	.....	902.82
Higbie, W.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	6.06	.....	1,006.00
Hoar, J. M.	do.	1,000.00	do.		1,000.00	1.35	.....	1,001.35
McDonough, J. E.	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.		797.22	.....	.....	797.22
McMillan, A. A.	do.	1,000.00	Aug. 24, 1908, to June 30, 1909.		852.78	.....	.....	852.78
McMullin, T. J.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	.....	.....	1,000.00
Morse, C. H.	Clerk	1,000.00	do.		986.10	.....	.....	986.10
Olson, W.	Meat inspector	1,000.00	do.		1,000.00	.....	.....	1,000.00
Simpson, G. D.	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.		797.22	2.50	.....	799.72
Sparling, H. L.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	.....	.....	1,000.00
Hufford, E. E.	Inspector's assistant	840.00	do.		840.00	.....	.....	840.00
Hardman, H. L.	Skilled laborer	720.00	do.		720.00	.....	.....	720.00
Stofle, J. F.	do.	720.00	do.		720.00	.....	.....	720.00
Travis, D. C.	do.	720.00	do.		720.00	.....	.....	720.00
Jerome, L. R. (resigned)	Meat inspector	1,000.00	July 1, 1908, to May 21, 1909.	Ottumwa, Iowa.	630.55	18.25	.....	648.80
Rehbein, W. H. (removed)	do.	1,000.00	July 1, 1908, to Apr. 10, 1909.		666.66	.....	.....	666.66
Simpson, G. B. (resigned)	do.	1,000.00	July 1, 1908, to Sept. 15, 1908.		190.28	.....	.....	190.28
Station expenses.								
Reimbursed inspector in charge.							\$73.94	73.94
LOUISVILLE, KY.								
Cloud, J. E.	Veterinary inspector	2,000.00	July 1, 1908 to June 30, 1909.		2,000.00	17.25	.....	2,017.25
Knowles, A. T.	do.	1,600.00	July 1, 1908, to Nov. 18, 1908.		1,213.33	74.30	.....	1,287.63
Schofield, M.	do.	1,600.00	Feb. 16, 1909, to June 30, 1909.		1,000.01	15.90	.....	1,015.91
Abbott, A. P.	do.	1,400.00	Nov. 16, 1908, to June 30, 1909.		843.89	.....	.....	843.89
Kruse, F. A.	do.	1,400.00	Nov. 23, 1908, to June 30, 1909.		1,396.11	.....	.....	1,396.11
Potts, F. W.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00	109.50	.....	1,509.50

Schloemer, A.....	do.....	1,400.00	do.....	1,400.00	10.60	.....	1,410.60
Alton, D. R.....	Stock examiner.....	1,200.00	do.....	1,200.00	.....	.....	1,200.00
Hatch, J. W.....	Meat inspector.....	1,000.00	do.....	1,000.00	.....	.....	1,000.00
Humphrey, J. R.....	do.....	1,000.00	do.....	1,000.00	.....	.....	1,000.00
Jordan, C. N.....	Inspector's assistant.....	1,000.00	do.....	1,000.00	.....	.....	708.33
Lirely, W. H.....	do.....	1,000.00	July 1, 1908, to Nov. 30, 1908.....	1,000.00	.....	.....	1,000.00
Morgan, W. R.....	Meat inspector.....	1,000.00	Mar. 16, 1909, to June 30, 1909.....	1,000.00	.....	.....	1,000.00
Reisser, M.....	do.....	1,000.00	July 1, 1908, to June 30, 1909.....	1,000.00	.....	.....	1,000.00
Richards, W.....	do.....	1,000.00	do.....	1,000.00	.....	.....	1,000.00
Wolfe, J. F. M.....	do.....	1,000.00	do.....	1,000.00	.....	.....	1,000.00
Lonnon, C.....	Inspector's assistant.....	1,000.00	do.....	1,000.00	.....	.....	1,000.00
Weathers, E. L.....	do.....	840.00	do.....	840.00	.....	.....	840.00
Jones, F. B.....	Clerk.....	840.00	do.....	840.00	.....	.....	840.00
	Skilled laborer.....	720.00	July 1, 1908, to Dec. 13, 1908.....	720.00	.....	.....	632.00
	do.....	720.00	Feb. 8, 1909, to Apr. 30, 1909.....	632.00	.....	.....	632.00
	Inspector's assistant.....	840.00	May 1, 1909, to June 30, 1909.....	.....	.....	.....	.....
<i>Station expenses.</i>							
Reimbursed inspector in charge.....	.....	.....	.....	.....	.....	136.93	136.93
Rent: Stock Yards Bank.....	.....	.....	.....	.....	.....	120.00	120.00
MACON, GA.	.....	.....	.....	.....	.....	.....	.....
Flory, A.....	Meat inspector.....	1,200.00	July 1, 1908, to June 30, 1909.....	1,200.00	19.65	.....	1,219.65
MADISON, IND.	.....	.....	.....	.....	.....	.....	.....
Hollenbeck, J. B.....	Veterinary inspector.....	1,800.00	July 1, 1908, to June 30, 1909.....	1,800.00	.....	.....	1,800.00
Kaltwasser, F.....	Meat inspector.....	1,000.00	do.....	1,000.00	.....	.....	1,000.00
MANCHESTER, N. H.	.....	.....	.....	.....	.....	.....	.....
Hurley, J.....	Meat inspector.....	1,200.00	July 1, 1908, to June 30, 1909.....	1,200.00	.....	.....	1,200.00
<i>Station expenses.</i>							
Reimbursed inspector in charge.....	.....	.....	.....	.....	.....	3.10	3.10
MANKATO, MINN.	.....	.....	.....	.....	.....	.....	.....
Roome, H.....	Veterinary inspector.....	1,800.00	July 1, 1908, to June 30, 1909.....	1,800.00	24.00	.....	1,824.00
<i>Station expenses.</i>							
Reimbursed inspector in charge.....	.....	.....	.....	.....	.....	.75	.75

NAME	DUTY	PERIOD	PLACE	AMOUNT	DATE	TOTAL	BALANCE	CASH	DEBIT	CREDIT	TOTAL
Townsend, N. L.	Veterinary inspector.	July 1, 1908, to Nov. 23, 1908.		2,000.00		1,544.45					1,787.75
	do.	Feb. 16, 1909, to June 30, 1909.		2,000.00							
	Additional compensation.	Sept. 1, 1908, to Nov. 23, 1908.		p. m. 30.00							
	do.	Feb. 16, 1909, to June 30, 1909.		p. m. 30.00		218.00				25.30	
Cochrane, R. E.	Veterinary inspector.	July 1, 1908, to June 30, 1909.		1,800.00		1,800.00					1,885.54
	Additional compensation.	Nov. 24, 1908, to Feb. 15, 1909.		p. m. 30.00		82.00				3.54	
Roe, J. F.	Veterinary inspector.	July 1, 1908, to June 30, 1909.		1,800.00		1,800.00				12.47	1,812.47
Trenbeth, W. B.	do.	do.		1,800.00		1,800.00					1,800.00
Bullock, A. D.	do.	July 1, 1908, to Nov. 17, 1908.		1,800.00		1,062.23				891.71	1,953.94
	do.	Feb. 19, 1909, to June 30, 1909.		1,800.00		832.23				8.30	840.53
Cass, P. J.	do.	Nov. 27, 1908, to June 30, 1909.	Detroit, Mich.	1,400.00		1,400.00					1,400.00
De Fosse, A. J.	do.	July 1, 1908, to June 30, 1909.		1,400.00							
Digman, R. J.	do.	July 1, 1908, to Nov. 23, 1908.		1,400.00		995.55				44.50	1,040.05
	do.	Mar. 8, 1909, to June 30, 1909.		1,400.00						3.95	1,403.95
Gettleman, G. A.	do.	July 1, 1908, to June 30, 1909.	Chicago, Ill.	1,400.00		1,400.00					1,400.00
Hattery, M.	do.	do.		1,400.00		1,400.00					1,400.00
Igoe, E. J.	do.	do.		1,400.00							
Kiebusch, F. O.	do.	July 1, 1908, to July 6, 1908.		1,400.00		1,026.66				4.75	1,031.41
	do.	Oct. 20, 1908, to June 30, 1909.	Sioux City, Iowa.	1,400.00		1,036.39					1,036.39
Shaw, H. F.	do.	July 1, 1908, to June 30, 1909.	do.	1,400.00		805.00					805.00
Snyder, S. S.	do.	Dec. 4, 1908, to June 30, 1909.		1,400.00		1,400.00					1,400.00
Tyler, W.	do.	July 1, 1908, to June 30, 1909.	National Stock Yards, Ill.	1,400.00		1,400.00				14.90	1,414.90
Walkey, S. J.	do.	do.		1,400.00							
Baunel, H.	Stock examiner	do.		1,200.00		1,200.00					1,200.00
Carney, J. W.	do.	do.		1,200.00		1,200.00					1,200.00
Eichstaedt, J. J.	do.	do.		1,200.00		1,200.00					1,200.00
Elmer, C.	do.	do.		1,200.00		1,200.00					1,200.00
Hiller, C.	do.	do.		1,200.00		1,200.00					1,200.00
Boyle, H. E.	Meat inspector	do.		1,000.00		1,000.00					1,000.00
Carroll, E. M.	do.	do.		1,000.00		1,000.00					1,000.00
Cherniss, D. B.	do.	do.		1,000.00		1,000.00					1,000.00
Curtis, C. J.	Stock examiner	do.		1,000.00		1,000.00					1,000.00
Dixon, F. J.	Meat inspector	do.		1,000.00		1,000.00					1,000.00
Doherty, R.	do.	do.	Washington, D. C.	1,000.00		997.22					997.22
Fassbender, F. H.	do.	do.		1,000.00							
Frett, P. W.	do.	do.		1,000.00		1,000.00				7.50	1,007.50
Heiss, J. G. H.	do.	do.	Chicago, Ill.	1,000.00		1,000.00					1,000.00
Hoopman, L.	do.	do.	Louisville, Ky.	1,000.00		1,000.00					1,000.00
Kallen, M.	do.	do.		1,000.00		1,000.00					1,000.00
King, H. J.	do.	do.		1,000.00		1,000.00					1,000.00
Krehl, F. C.	do.	do.		1,000.00		1,000.00					1,000.00
McGehee, L. H.	do.	do.		1,000.00		1,000.00					1,000.00
Mackut, F.	do.	do.		1,000.00		1,000.00					1,000.00
O'Brien, D. F.	do.	do.		1,000.00		1,000.00					1,000.00
Peters, J.	do.	do.		1,000.00		1,000.00					1,000.00
Reinsch, G. J.	Clerk.	do.		1,000.00		1,000.00					1,000.00
Rogers, P. J.	Meat inspector	do.		1,000.00		1,000.00					1,000.00
Sachse, H. F.	do.	do.		1,000.00		1,000.00					1,000.00
Wande, A. C.	do.	do.		1,000.00		1,000.00					1,000.00
Wride, A. C.	Inspector's assistant.	do.		1,000.00		1,000.00					1,000.00

MILWAUKEE, WIS.

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
MILWAUKEE, WIS.—cont'd.								
Zimmerman, J.	Meat inspector	\$1,000.00	July 1, 1908, to June 30, 1909		\$1,000.00			\$1,000.00
Bitzan, C. W.	Clerk-typewriter	900.00	do.		900.00			900.00
Leeman, T. H.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909		740.00			740.00
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909		840.00			840.00
Schoewe, H. R.	do.	840.00	July 1, 1908, to June 30, 1909		740.00			740.00
Schuster, H.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909		740.00			740.00
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909		740.00			740.00
White, A. E.	Unskilled laborer	720.00	July 1, 1908, to Apr. 30, 1909		720.00			720.00
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909		1,011.11			1,011.11
Eggebrecht, W. C. H.	Skilled laborer	720.00	July 1, 1908, to June 30, 1909		949.99			949.99
Hela, H. (resigned)	Veterinary inspector	1,400.00	July 1, 1908, to Apr. 1, 1909					
Schmid, J. (resigned)	Meat inspector	1,000.00	July 1, 1908, to June 12, 1909					
Station expenses.							\$58.63	58.63
Reimbursed inspector in charge.								
MOBILE, ALA.								
Smith, R. E.	Meat inspector	1,000.00	July 1, 1908, to Sept. 30, 1908		1,150.00	\$35.85		1,185.85
	do.	1,200.00	Oct. 1, 1908, to June 30, 1909	Chicago, Ill.				
NASHVILLE, TENN.								
Lincoln, W. B.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909		1,800.00	19.90		1,819.90
Grant, G. K.	Stock examiner	1,000.00	do.		1,000.00			1,000.00
West, W. M.	Meat inspector	1,000.00	do.		1,000.00			1,000.00
NATCHEZ, MISS.								
Loescher, D., sr.	Meat inspector	1,000.00	July 1, 1908, to Sept. 30, 1908		1,150.00	37.30		1,187.30
	do.	1,200.00	Oct. 1, 1908, to June 30, 1909	Chicago, Ill.				
Station expenses.							12.90	12.90
Reimbursed inspector in charge.								

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Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909.—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Conti- nent ex- penses.	Total.
NATIONAL STOCK YARDS, ILL.—continued.								
Hartwell, C. K.	Clerk.	\$1,000.00	July 1, 1908, to June 30, 1909.		\$1,000.00			\$1,000.00
Hopkins, A. F.	Meat inspector.	1,000.00	do.		680.56			680.56
Hyatt, F. A.	do.	1,000.00	do.		1,000.00			1,000.00
Kastner, J. F.	do.	1,000.00	do.		1,000.00			1,000.00
Lane, D.	do.	1,000.00	do.		1,000.00			1,000.00
Lauck, E. C.	Stock examiner.	1,000.00	do.		1,000.00			1,000.00
Le Doux, O. M.	Clerk-typewriter.	900.00	do.		925.00			925.00
	do.	1,000.00	July 1, 1908, to Mar. 31, 1909.					
McLean, J. B.	Meat inspector.	1,000.00	Apr. 1, 1909, to June 30, 1909.		1,000.00			1,000.00
Mann, K. P.	do.	1,000.00	do.		1,000.00			1,000.00
Meader, H. E.	do.	1,000.00	do.		1,000.00			1,000.00
Miller, W. S.	do.	1,000.00	do.		1,000.00			1,000.00
Nash, R.	do.	1,000.00	do.		997.23			997.23
Phillips, F.	do.	1,000.00	do.		1,000.00			1,000.00
Rumming, W. J.	do.	1,000.00	do.		1,000.00			1,000.00
Tellejohn, E. H.	Inspector's assistant.	1,000.00	do.		1,000.00			1,000.00
Tillery, E. A.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Ward, E. W.	do.	1,000.00	do.		1,000.00			1,000.00
Carr, J. G.	Skilled laborer.	900.00	do.		900.00			900.00
Gray, R.	do.	900.00	do.		900.00			900.00
Hagemann, L. C.	do.	900.00	do.		897.50			897.50
Sullivan, J.	do.	900.00	do.		890.00			890.00
Burke, G. A.	Inspector's assistant.	840.00	do.		840.00			840.00
Donham, L. S.	do.	840.00	do.		840.00			840.00
Gardner, A. G.	Skilled laborer.	720.00	do.		734.00			734.00
	Inspector's assistant.	840.00	July 1, 1908, to Apr. 30, 1909.					
Glunt, J. W.	do.	840.00	May 1, 1909, to June 30, 1909.		492.33			492.33
Hall, J.	do.	840.00	Nov. 30, 1908, to June 30, 1909.		840.00			840.00
Hallett, F. C.	do.	840.00	July 1, 1908, to June 30, 1909.		604.33			604.33
Hall, B. C.	do.	840.00	Oct. 12, 1908, to June 30, 1909.		840.00	\$2.25		842.25
Keleher, T. F.	do.	840.00	do.		840.00			840.00
McWilliams, J. R.	do.	840.00	do.		840.00			840.00
Maxwell, W. C.	do.	840.00	do.		840.00			840.00
Murphy, G.	do.	840.00	do.		807.33			807.33
Payne, C. J.	Skilled laborer.	720.00	do.					
	do.	840.00	July 1, 1908, to Nov. 30, 1908.					
	Inspector's assistant.	840.00	Mar. 6, 1909, to Apr. 30, 1909.		550.00	26.40		576.40
	do.	840.00	May 1, 1909, to June 30, 1909.					
	do.	840.00	July 1, 1908, to Nov. 30, 1908.		634.66			634.66
Phillips, O.	do.	840.00	Jan. 16, 1909, to June 30, 1909.					

Tresslar, F. A.	do.	840.00	July 16, 1908, to June 30, 1909	805.00		805.00
Vanscoy, R. M.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909	740.00		740.00
Weaver, F.	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909			
	do.	840.00	July 1, 1908, to Sept. 30, 1908	394.33		394.33
	do.	840.00	Apr. 12, 1909, to June 30, 1909			
Wheeler, E. M.	do.	840.00	Oct. 19, 1908, to June 30, 1909	588.00		588.00
White, W. H.	do.	840.00	Nov. 23, 1908, to June 30, 1909	508.67		508.67
Wilson, G. A.	do.	840.00	Nov. 28, 1908, to June 30, 1909	497.00		497.00
Fifield, L.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909	720.00		720.00
	Inspector's assistant	720.00	May 1, 1909, to June 30, 1909			
Mahood, W. T.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909	720.00		720.00
	Inspector's assistant	720.00	May 1, 1909, to June 30, 1909			
Miller, W. G.	Skilled laborer	720.00	July 1, 1908, to Apr. 30, 1909	720.00		720.00
	Inspector's assistant	720.00	May 1, 1909, to June 30, 1909			
	Veterinary inspector	1,400.00	July 1, 1908, to Apr. 1, 1909	1,050.00		1,050.00
Byron, A. E. (resigned)	do.	1,400.00	Aug. 17, 1908, to Feb. 28, 1909	754.45	14.65	769.10
Corbett, C. M. (transferred)	do.	1,400.00	July 1, 1908, to Mar. 31, 1909	1,050.00	7.72	1,057.72
Plummer, M. T. (transferred)	do.	1,400.00	July 1, 1908, to Mar. 31, 1909	1,015.00		1,015.00
Reid, J. C. (transferred)	do.	1,400.00	July 1, 1908, to Apr. 5, 1909	1,065.56		1,065.56
Sullivan, W. A. (transferred)	do.	1,400.00	July 1, 1908, to Nov. 26, 1908	486.67		486.67
Hamilton, T. B. (transferred)	Special agent	1,200.00	July 1, 1908, to Nov. 26, 1908	250.00		250.00
Bryant, W. C. (resigned)	Inspector's assistant	1,000.00	do.	197.22		197.22
Robbins, J. W. (resigned)	do.	1,000.00	do.	176.16		176.16
Bundrant, W. C. (resigned)	do.	840.00	Aug. 17, 1908, to Nov. 21, 1908	221.67		221.67
Kirk, J. C. (terminated)	do.	840.00	July 1, 1908, to July 15, 1908	30.00		30.00
Culver, E. G. (resigned)	Skilled laborer	720.00				
<i>Station expenses.</i>						
Reimbursed inspector in charge.				\$136.82		136.82
Reimbursed other employees.				16.85		16.85
Rent:						
St. Louis National Stock Yards Co.						600.00
Illinois State Trust Company Bank.						450.00
NEBRASKA CITY, NEBR.						
Ayer, D. C.	Veterinary inspector	2,500.00	July 1, 1908, to June 30, 1909	2,500.00	20.45	2,520.45
	Additional compensation	p. m. 24.00	do.	283.20		283.20
Otterman, J. L.	Veterinary inspector	1,800.00	do.	1,800.00	11.95	1,811.95
Kay, G. A.	do.	1,400.00	do.	1,400.00		1,400.00
Farthing, C. L.	Meat inspector	1,000.00	do.	1,000.00		1,000.00
Moore, W. A.	do.	1,000.00	do.	1,000.00		1,000.00
Myers, W. H.	do.	1,000.00	do.	955.56		955.56
Hankinson, R. B.	do.	1,000.00	Nov. 16, 1908, to June 30, 1909	619.45		619.45
Wilson, A. F. (terminated)	Inspector's assistant	840.00	Nov. 16, 1908, to Nov. 21, 1908	7.00		7.00

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Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
NEW YORK CITY—cont'd.								
Hayes, J. J.	Veterinary inspector.	\$1,900.00	July 1, 1908, to Nov. 30, 1908.		\$1,348.05	\$1,057.36		\$2,405.41
	do.	1,900.00	Mar. 1, 1909, to May 31, 1909.					
	do.	1,800.00	June 1, 1909, to June 30, 1909.					
Hynes, W. R.	do.	1,800.00	July 1, 1908 to Nov. 30, 1908.		1,425.00			1,425.00
	do.	1,800.00	Feb. 16, 1909, to June 30, 1909.					
Isaac, M.	do.	1,800.00	July 1, 1908, to Nov. 30, 1908.		1,600.00			1,600.00
	do.	1,800.00	Jan. 11, 1909, to June 30, 1909.					
Owen, F. D.	do.	1,800.00	July 1, 1908, to Nov. 30, 1908.		1,425.00			1,425.00
	do.	1,800.00	Feb. 16, 1909, to June 30, 1909.					
Roop, A. H.	do.	1,600.00	July 1, 1908, to Jan. 15, 1909.		1,691.67			1,691.67
	do.	1,600.00	Jan. 16, 1909, to June 30, 1909.					
Baummann, E. H.	do.	1,600.00	July 1, 1908, to June 30, 1909.		1,600.00	22.17		1,622.17
Dillingham, W. I.	do.	1,600.00	July 1, 1908, to Nov. 30, 1908.		1,422.22			1,422.22
	do.	1,600.00	Jan. 11, 1909, to June 30, 1909.					
Parkerson, C. A., jr.	do.	1,600.00	Nov. 1, 1908, to June 30, 1909.		1,066.67	19.42		1,086.09
Partlan, T. S.	do.	1,600.00	do.		1,600.00			1,600.00
Rosekrans, W. R.	do.	1,600.00	do.		1,600.00			1,600.00
Selby, S. A.	do.	1,600.00	do.		1,600.00			1,600.00
West, W. L.	do.	1,600.00	do.		1,600.00			1,600.00
Collins, F. H.	do.	1,400.00	do.		1,244.44			1,244.44
	do.	1,400.00	July 1, 1908, to Nov. 30, 1908.					
Corwin, T. E.	do.	1,400.00	Jan. 11, 1909, to June 30, 1909.		1,400.00			1,400.00
Dunkel, J. D.	do.	1,400.00	July 1, 1908, to June 30, 1909.		777.78			777.78
Eadie, J. A.	do.	1,400.00	Dec. 11, 1908, to June 30, 1909.		1,400.00			1,400.00
Freeman, C. E.	do.	1,400.00	July 1, 1908, to June 30, 1909.		735.00			735.00
Goubeaud, G. J.	do.	1,400.00	Dec. 22, 1908, to June 30, 1909.		1,400.00			1,400.00
Henry, M. F.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Ives, L. D.	do.	1,400.00	do.		1,400.00	8.12		1,408.12
Laddey, J. V.	do.	1,400.00	do.		1,400.00			1,400.00
Megary, J. V. N.	do.	1,400.00	do.		1,396.11			1,396.11
Mullings, R. M.	do.	1,400.00	do.		1,143.33	199.80		1,343.13
	do.	1,400.00	July 1, 1908, to Nov. 18, 1908.					
Page, S. M.	do.	1,400.00	Jan. 25, 1909, to June 30, 1909.		1,400.00	9.07		1,409.07
Stafford, J.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Weber, H. S.	do.	1,400.00	do.	Chicago, Ill.	1,400.00	3.42		1,403.42
Willson, F. C.	do.	1,400.00	do.		1,294.99			1,294.99
Powick, W. C.	do.	1,400.00	do.					
	Laboratory assistant.	1,000.00	do.					
	Junior laboratory inspector.	1,320.00	July 1, 1908, to Jan. 15, 1909.		1,146.67			1,146.67
Dietrick, E.	Clerk.	1,200.00	Jan. 16, 1909, to June 30, 1909.		1,200.00			1,200.00
Haggerty, J.	Stock examiner.	1,200.00	July 1, 1909, to June 30, 1909.		1,200.00			1,200.00

Jerome, H.	do.	1,200.00	Jan. 14, 1909, to June 30, 1909.	do.	1,193.33	1,193.33
Morrissey, L. A.	Clerk.	1,200.00	July 1, 1908, to Jan. 15, 1909	do.	56.67	56.67
Munro, J. B.	Laboratory assistant.	1,000.00	Jan. 16, 1909, to June 30, 1909	do.	883.34	883.34
Rue, E. E.	Under laboratory inspector.	1,200.00	July 1, 1908, to Nov. 30, 1908.	do.	950.00	950.00
Schauer, H.	Stock examiner.	1,200.00	Feb. 16, 1909, to June 30, 1909.	do.	950.00	950.00
Wilkins, H.	do.	1,200.00	July 1, 1908, to Nov. 30, 1908.	do.	1,066.67	1,066.67
	do.	1,200.00	Feb. 16, 1909, to June 30, 1909.	do.	1,000.00	1,000.00
Albert, F. A. B.	Foreman meat inspector.	1,200.00	July 1, 1908, to Nov. 30, 1908	do.	883.33	883.33
Anthony, G. A.	do.	1,200.00	Jan. 11, 1909, to June 30, 1909	do.	444.44	444.44
Bayler, T. M.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.	do.	1,000.00	1,000.00
	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.	do.	891.67	891.67
Bestwick, F. T.	do.	1,000.00	Apr. 12, 1909, to June 30, 1909.	do.	994.45	994.45
Booth, F.	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.	83.34	83.34
Breslin, T. A.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.	do.	997.22	997.22
Brennan, J. J.	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.	891.67	891.67
Burns, D. M.	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.	888.88	888.88
Busch, C. C.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.	do.	686.11	686.11
Clohesy, E. J.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.	do.	1,000.00	1,000.00
Connolly M.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.	do.	961.10	961.10
Crean, M.	do.	1,000.00	Sept. 14, 1908, to Nov. 30, 1908.	do.	833.34	833.34
Cregg, P.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.	do.	966.67	966.67
Cutler, H. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.	1,000.00	1,000.00
Deger, W. F.	do.	1,000.00	do.	do.	888.88	888.88
Donahue, W. J.	do.	1,000.00	do.	do.	1,000.00	1,000.00
Donnelly, S. J.	do.	1,000.00	do.	do.	1,000.00	1,000.00
D'Unger, C. V.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.	do.	888.88	888.88
Fagan, T. W.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.	do.	1,000.00	1,000.00
Ferrin, C. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.	988.88	988.88
Fitzpatrick, J. A.	do.	1,000.00	do.	do.	1,000.00	1,000.00
Flynn, J. M.	do.	1,000.00	do.	do.	833.34	833.34
Foley, J. F.	do.	1,000.00	Sept. 1, 1908, to June 30, 1909.	do.	219.45	219.45
Folster, F. W.	do.	1,000.00	Apr. 12, 1909, to June 30, 1909.	do.	997.22	997.22
Folts, J. H.	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.	1,000.00	1,000.00
Ford, D. A.	Inspector's assistant.	1,000.00	do.	do.	888.88	888.88
	Meat inspector.	1,000.00	July 1, 1908, to Nov. 30, 1908.	do.	1,000.00	1,000.00
	do.	1,000.00	Jan. 11, 1909, June 30, 1909.	do.	888.88	888.88
Fortune, J. J.	do.	1,000.00	July 1, 1908, June 30, 1909.	do.	1,000.00	1,000.00
Fritts, J.	do.	1,000.00	July 13, 1908, to June 30, 1909.	do.	966.67	966.67
Fritz, A. F.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.	do.	672.22	672.22
Fuchs, I.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.	do.	1,000.00	1,000.00
Gall, A.	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.	888.88	888.88
	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.	do.	1,000.00	1,000.00
Gehring, K. F.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.	do.	816.67	816.67
Gilmore, F. J.	Inspector's assistant.	1,000.00	July 1, 1908, to June 30, 1909.	do.	833.34	833.34
	do.	1,000.00	July 1, 1908, to Nov. 24, 1908.	do.	991.67	991.67
Glas, E. A.	Meat inspector.	1,000.00	Feb. 1, 1909, to June 30, 1909.	do.		
Gorman, J.	do.	1,000.00	Sept. 1, 1908, to June 30, 1909.	do.		
	do.	1,000.00	July 1, 1908, to June 30, 1909.	do.		

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
NEW YORK CITY—cont'd.								
Grier, F.	Meat inspector.	\$1,000.00	Sept. 14, 1908, to June 30, 1909.		\$797.22			\$797.22
Gunnery, H.	do.	1,000.00	July 13, 1908, to June 30, 1909.		966.67			966.67
Gyle, R. W.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.		891.67			891.67
Hart, P. J.	do.	1,000.00	Mar. 8, 1909, to June 30, 1909.		313.89			313.89
Hayward, W. L.	do.	1,000.00	July 1, 1908, to June 30, 1909.		997.22			997.22
Herz, L. A.	do.	1,000.00	do.		994.44			994.44
Hilsmann, R. F.	do.	1,000.00	do.		1,000.00			1,000.00
Hogan, E. P.	do.	1,000.00	do.		972.22			972.22
Honhold, M. F.	do.	1,000.00	do.		1,000.00			1,000.00
Horgan, P.	do.	1,000.00	do.		1,000.00			1,000.00
Houghton, T. A.	do.	1,000.00	do.		680.56			680.56
Huber, J. A.	do.	1,000.00	do.		966.67			966.67
Hurd, M. B.	do.	1,000.00	do.					
Hydriek, G. L.	do.	1,000.00	do.		888.88			1,149.10
Irwin, W. J.	do.	1,000.00	Oct. 26, 1908, to June 30, 1909.		797.22	\$260.22		797.22
Jacobs, E. A.	do.	1,000.00	July 13, 1908, to June 30, 1909.					
Jeselson, R.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.		888.88			888.88
Joyce, M. J.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.					
Kaufman, S.	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.		1,000.00			1,000.00
Keating, W.	do.	1,000.00	July 1, 1908, to June 30, 1909.		527.78			527.78
Kelly, P. F.	do.	1,000.00	Dec. 21, 1908, to June 30, 1909.		1,000.00			1,000.00
Kennedy, J. E.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Kreith, J. A., jr.	do.	1,000.00	do.		955.55	7.00		962.55
Kunsch, R. L.	do.	1,000.00	do.	(Cleveland, Ohio.				
Lehmann, A. H.	do.	1,000.00	do.	Chester, Pa.				
Lindenberger, G. F.	do.	1,000.00	Apr. 1, 1909, to June 30, 1909.		250.00			250.00
Lindsay, E. A.	do.	1,000.00	July 13, 1908, to June 30, 1909.		966.67			966.67
Lobdell, G.	do.	1,000.00	Apr. 12, 1909, to June 30, 1909.		219.45			219.45
Luepke, J. F.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	5.77		1,005.77
Lynch, T. S.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.		888.88			888.88
Maher, J. P.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.		472.23			472.23
McCarthy, D.	do.	1,000.00	do.	Washington, D. C.				
McCarthy, J.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
McGrath, E. H.	do.	1,000.00	do.		1,000.00			1,000.00
Maguire, D. R.	do.	1,000.00	do.		997.23			997.23
Markland, J. J.	do.	1,000.00	do.		1,000.00			1,000.00
	do.	1,000.00	do.		986.10			986.10
	do.	1,000.00	Aug. 24, 1908, to June 30, 1909.		852.78			852.78
	do.	1,000.00	Sept. 1, 1908, to June 30, 1909.	Chicago, Ill.	833.34			833.34
	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00

Miller, G. H.	do.	1,000.00	do.	991.66	.....	991.66
Moore, J. J.	do.	1,000.00	do.	1,000.00	.....	1,000.00
Morris, D. T.	do.	1,000.00	Oct. 26, 1908, to June 30, 1909.	680.56	.....	680.56
Neely, R. J.	do.	1,000.00	Nov. 28, 1908, to June 30, 1909.	591.67	.....	591.67
Neville, D.	do.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	.....	1,000.00
Norris, W. N.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.	891.67	.....	891.67
Paul, W. L.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.	888.88	.....	888.88
Parrent, J. E.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.	83.34	.....	83.34
Puletz, J. W.	do.	1,000.00	June 1, 1909, to June 30, 1909.	997.23	.....	997.23
Putnam, E.	do.	1,000.00	July 1, 1908, to June 30, 1909.	797.22	.....	797.22
Quinn, J.	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.	1,000.00	.....	1,000.00
Richmond, M. P.	do.	1,000.00	July 1, 1908, to June 30, 1909.	891.67	.....	891.67
Roach, M. S.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.	750.00	.....	750.00
Roberts, I.	do.	1,000.00	Oct. 1, 1908, to June 30, 1909.	1,000.00	.....	1,000.00
St. Clair, W. M.	do.	1,000.00	July 1, 1908, to June 30, 1909.	966.67	.....	966.67
Sarbinowski, C. I.	do.	1,000.00	do.	405.56	.....	405.56
Saunders, O. O.	do.	1,000.00	July 13, 1908, to June 30, 1909.	966.67	.....	966.67
Schneider, P.	do.	1,000.00	Sept. 8, 1908, to Jan. 14, 1909.	7.59	.....	7.59
Schopfer, C. B.	do.	1,000.00	June 1, 1909, to June 30, 1909.	966.67	.....	966.67
Schultz, C.	do.	1,000.00	July 13, 1908, to June 30, 1909.	966.67	.....	966.67
Shipp, F. L.	do.	1,000.00	July 1, 1908, to June 30, 1909.	962.51	.....	962.51
Sloan, J.	do.	1,000.00	July 1, 1908, to Nov. 15, 1908.	988.88	.....	988.88
Somerville, W. E.	do.	1,000.00	Nov. 16, 1908, to June 30, 1909.	1,000.00	.....	1,000.00
Specht, J.	do.	1,000.00	do.	1,000.00	.....	1,000.00
Spiegelberger, H.	do.	1,000.00	do.	791.66	.....	791.66
Spraul, E.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.	1,000.00	.....	1,000.00
Steere, J. P.	do.	1,000.00	Feb. 16, 1909, to June 30, 1909.	997.22	.....	997.22
Stock, S.	do.	1,000.00	July 1, 1908, to June 30, 1909.	791.66	.....	791.66
Thornton, M. B.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.	938.89	.....	938.89
Trafton, A. H.	do.	1,000.00	Feb. 16, 1909, to June 30, 1909.	972.23	.....	972.23
Wart, C. C.	do.	1,000.00	July 13, 1908, to June 30, 1909.	911.11	.....	911.11
Wehner, J. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.	797.22	.....	797.22
Whitney, J. M.	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.	1,000.00	.....	1,000.00
Wilson, W. J.	do.	1,000.00	July 1, 1908, to June 30, 1909.	472.23	.....	472.23
Wolfe, J. C.	do.	1,000.00	Jan. 11, 1909, to June 30, 1909.	591.67	.....	591.67
Wolff, F.	do.	1,000.00	Nov. 28, 1908, to June 30, 1909.	1,000.00	.....	1,000.00
Wolverton, T. J.	do.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	.....	1,000.00
Young, G. A.	do.	1,000.00	do.	58.62	.....	58.62
Allen, C. B.	Clerk typewriter	900.00	do.	900.00	.....	900.00
Atchison, J. L.	Stock examiner	900.00	do.	900.00	.....	900.00
Bowen, W. C.	Clerk typewriter	900.00	do.	900.00	.....	900.00
Goebel, F. J.	Skilled laborer	900.00	do.	900.00	.....	900.00
Moore, F. W.	Clerk	900.00	do.	900.00	.....	900.00
Schopp, H.	Skilled laborer	900.00	do.	800.00	.....	800.00
Shea, T.	do.	900.00	July 1, 1908, to Nov. 30, 1908.	827.50	.....	827.50
	do.	900.00	Jan. 11, 1909, to June 30, 1909.		.....
	do.	900.00	July 1, 1908, to June 30, 1909.		.....

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Conti- nent- ex- penses.	Total.
NEW YORK CITY—cont'd.								
Bishop, L. A.	Skilled laborer.....	\$720. 00	July 1, 1908, to Nov. 20, 1908.	.....	\$534. 00	.....	.....	\$534. 00
	do.....	720. 00	Mar. 1, 1909, to Apr. 30, 1909.	.....		.....	.....
Cavanaugh, C. T.	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
	Skilled laborer.....	720. 00	July 1, 1908, to Apr. 30, 1909.	.....	740. 00	.....	.....	740. 00
Conti, J. A.	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
Depuy, C. M.	Laboratory helper.....	840. 00	July 1, 1908, to June 30, 1909.	.....	834. 18	.....	.....	834. 18
	Skilled laborer.....	720. 00	July 1, 1908, to Apr. 30, 1909.	.....		.....	.....
	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....	740. 00	.....	.....	740. 00
Edstrom, A. S.	Skilled laborer.....	720. 00	July 1, 1908, to Nov. 30, 1908.	.....		.....	.....
	do.....	720. 00	Feb. 16, 1909, to Apr. 30, 1909.	.....	590. 00	.....	.....	590. 00
Empet, F. L.	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
Griffin, D. J.	do.....	840. 00	Dec. 1, 1908, to June 30, 1909.	.....	490. 00	.....	.....	490. 00
	Skilled laborer.....	720. 00	July 1, 1908, to Nov. 30, 1908.	.....		.....	.....
	do.....	720. 00	Jan. 11, 1909, to Apr. 30, 1909.	.....	660. 00	.....	.....	660. 00
	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
Hall, E.	do.....	840. 00	Oct. 12, 1908, to Nov. 30, 1908.	.....		.....	.....
	do.....	840. 00	Jan. 11, 1909, to June 30, 1909.	.....	511. 00	.....	.....	511. 00
Hellreigel, F. W.	Skilled laborer.....	720. 00	July 1, 1908, to Nov. 30, 1908.	.....		.....	.....
	do.....	720. 00	Jan. 11, 1909, to Apr. 30, 1909.	.....	660. 00	\$12. 97	.....	672. 97
	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
Hernan, J. T.	Skilled laborer.....	720. 00	July 1, 1908, to Nov. 20, 1908.	.....		.....	.....
	do.....	720. 00	Mar. 1, 1909, to Apr. 30, 1909.	.....	540. 00	.....	.....	540. 00
Hoffman, F. H.	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
Husman, A. A.	do.....	840. 00	Nov. 23, 1908, to June 30, 1909.	.....	508. 67	.....	.....	508. 67
Johnson, A. R.	do.....	840. 00	Dec. 1, 1908, to June 30, 1909.	.....	490. 00	.....	.....	490. 00
Kelly, J. J.	do.....	840. 00	.....do.....	.....	490. 00	.....	.....	490. 00
	Skilled laborer.....	720. 00	July 1, 1908, to Nov. 30, 1908.	.....		.....	.....
	do.....	720. 00	Jan. 11, 1909, to Apr. 30, 1909.	.....	660. 00	.....	.....	660. 00
	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
Kolbe, J. A.	do.....	840. 00	Oct. 12, 1908, to June 30, 1909.	.....	604. 33	.....	.....	604. 33
Lyon, R. F.	Skilled laborer.....	720. 00	July 1, 1908, to Apr. 30, 1909.	.....		.....	.....
	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....	712. 00	.....	.....	712. 00
McEwen, J. E.	do.....	840. 00	July 1, 1908, to June 30, 1909.	.....		.....	.....
Quirk, J. J.	do.....	720. 00	July 1, 1908, to Nov. 20, 1908.	.....	840. 00	.....	.....	840. 00
	do.....	720. 00	Mar. 18, 1909, to Apr. 30, 1909.	.....		. 80	.....	306. 80
	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....
	Skilled laborer.....	720. 00	July 1, 1908, to Nov. 30, 1908.	.....		.....	.....
	do.....	720. 00	Feb. 16, 1909, to Apr. 30, 1909.	.....	590. 00	5. 62	.....	595. 62
Shanley, J. A.	Inspector's assistant.....	840. 00	May 1, 1909, to June 30, 1909.	.....		.....	.....

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
NEW YORK CITY—cont'd.								
Mesmerer, G.	Stock examiner.	\$1,000.00	July 1, 1908, to Nov. 30, 1909.		\$708.33			\$708.33
	do.	1,000.00	Mar. 16, 1909, to June 30, 1909.					
Schumacher, G. E.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.		708.33			708.33
	do.	1,000.00	Mar. 16, 1909, to June 30, 1909.					
Station expenses.								
Reimbursed inspector in charge.							\$99.26	99.26
NORFOLK, VA.								
Faville, G. C.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.		2,000.00	\$26.05		2,026.05
Miller, S.	Stock examiner.	1,200.00	do.		846.67			846.67
Stoner, W. E.	do.	1,200.00	do.		1,200.00			1,200.00
Minard, G. S.	Meat inspector.	1,000.00	do.	Philadelphia, Pa.	1,000.00	1.25		1,001.25
Station expenses.								
Reimbursed inspector in charge.							93.55	93.55
Rent: The United Owners' Realty Corporation.							192.00	192.00
NORTH ADAMS, MASS.								
Kiely, D. B.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.	Boston, Mass.	1,000.00	2.75		1,002.75
OGDEN, UTAH.								
Bundy, E. A.	Veterinary inspector.	1,600.00	July 1, 1908, to June 30, 1909.	Reno, Nev.	1,600.00	11.10		1,611.10
Sanderson, O. M.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Station expenses.								
Reimbursed inspector in charge.							34.95	34.95
OKLAHOMA CITY, OKLA.								
Myer, E.	Veterinary inspector.	1,800.00	do.		1,800.00	20.45		1,820.45

Gregory, C. A.	Meat inspector	1,000.00	do.			1,000.00		1,000.00
OLEAN, N. Y.								
Conklin, W. D.	Meat inspector	1,000.00	July 1, 1908, to Sept. 30, 1908.			1,000.00	24.64	1,174.64
OTTUMWA, IOWA.	do.	1,200.00	Oct. 1, 1908, to June 30, 1909.					
Anderson, M. O.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909.	Chicago, Ill.		1,800.00	18.70	1,818.70
Breckenridge, W. K.	do.	1,400.00	do.			1,400.00	2.25	1,402.25
Gilbert, P. L.	do.	1,400.00	do.			1,400.00		1,400.00
Imler, F. A.	do.	1,400.00	do.			1,400.00		1,400.00
Fischbeck, W. F.	Meat inspector	1,000.00	do.			1,000.00		1,000.00
Fletcher, G. C.	do.	1,000.00	do.			1,000.00		1,000.00
Garland, J. T.	do.	1,000.00	do.	Jersey City, N. J.		994.44		1,000.00
Graesle, H.	do.	1,000.00	July 13, 1908, to June 30, 1909.			966.67		966.67
Hanson, C. N.	do.	1,000.00	July 1, 1908, to June 30, 1909.			1,000.00		1,000.00
Huey, C.	Inspector's assistant.	1,000.00	do.	Cleveland, Ohio.		1,000.00	9.00	1,009.00
Kennedy, J. A.	Meat inspector	1,000.00	do.			986.11		986.11
McSwiggin, D.	do.	1,000.00	do.			1,000.00		1,000.00
Mahoney, T. B.	do.	1,000.00	do.			1,000.00		1,000.00
Boyd, M. E.	Skilled laborer.	720.00	do.			740.00		740.00
Brett, T. L.	Inspector's assistant.	840.00	July 1, 1908, to Apr. 30, 1909.			740.00		740.00
Lightner, L. C.	do.	840.00	May 1, 1909, to June 30, 1909.			247.33	5.80	253.13
Myers, C. E.	Skilled laborer.	720.00	Mar. 15, 1909, to June 30, 1909.			740.00		740.00
Putnam, L. R.	Inspector's assistant.	840.00	July 1, 1908, to Apr. 30, 1909.			263.67	26.45	290.12
Hopkins, J. D. (removed)	do.	840.00	May 1, 1909, to June 30, 1909.			840.00		840.00
	Clerk-typewriter	840.00	Mar. 8, 1909, to June 30, 1909.			722.22		722.22
	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.					
Station expenses.								
Reimbursed in spector in charge.							70.15	70.15
PARIS, ILL.								
Koen, A. R.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.			1,400.00		1,400.00
Station expenses.								
Reimbursed in spector in charge.							1.30	1.30
PATERSON, N. J.								
Waller, H. N.	Veterinary inspector	2,000.00	July 1, 1908, to Nov. 10, 1908.			1,288.89		1,404.49
	do.	2,000.00	Mar. 16, 1909, to June 30, 1909.			60.00	55.60	1,800.00
Hopper, J. B.	Additional compensation	p. m. 30.00	July 1, 1908, to Aug. 31, 1908.			1,800.00		805.00
Morgan, W. B.	Veterinary inspector	1,400.00	July 1, 1908, to June 30, 1909.			805.00		805.00
Peabody, G. H.	do.	1,400.00	Dec. 5, 1908, to June 30, 1909.			1,400.00		1,400.00
	do.		July 1, 1908, to June 30, 1909.					

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
PATERSON, N. J.—continued.								
Baldwin, W. A.	Stock examiner.	\$1,000.00	July 1, 1908, to Nov. 30, 1908.		\$841.66			\$841.66
	do.	1,000.00	Jan. 22, 1909, to June 30, 1909.					
Dasbach, H. A.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Hern, F.	do.	1,000.00	do.		1,000.00			1,000.00
McCarthy, T.	do.	1,000.00	May 1, 1909, to June 30, 1909.		166.67			166.67
McEvoy, H. S.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Neill, J.	do.	1,000.00	Aug. 20, 1908, to June 30, 1909.		863.90			863.90
Perry, R. W.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Schneider, F. W. A.	do.	1,000.00	do.		1,000.00			1,000.00
Shea, J. F.	do.	1,000.00	do.		1,000.00			1,000.00
Strauss, W.	do.	1,000.00	do.	New York City.	1,000.00	\$3.75		1,003.75
Station expenses.								
Reimbursed inspector in charge.							\$71.85	71.85
Rent: Paterson Safe Deposit and Trust Co.							150.00	150.00
PEORIA, ILL.								
Ditewig, G.	Veterinary inspector.	2,250.00	July 1, 1908, to Nov. 17, 1908.		1,877.50	1,215.05		3,092.55
	do.	2,250.00	Jan. 16, 1909, to June 30, 1909.					
Atherton, I. K.	do.	2,000.00	July 1, 1908, to Nov. 17, 1908.		1,427.77	9.15		1,436.92
	do.	2,000.00	Mar. 1, 1909, to June 30, 1909.					
Hughes, A. N.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
McConnell, A.	do.	1,400.00	do.		1,400.00			1,400.00
Humbert, G. W.	Meat inspector.	1,000.00	do.	Sioux City, Iowa.	1,000.00			1,000.00
Sierrett, W. H.	do.	1,000.00	do.	Chicago, Ill.	994.46	1.85		996.31
Ziegler, J.	do.	1,000.00	do.		1,000.00			1,000.00
Station expenses.								
Reimbursed inspector in charge.							9.25	9.25
PETERSBURG, VA.								
Adams, W. H.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.	Bradford, Pa.	872.22	2.25		874.47

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Flood, T. F. (terminated)...	Meat inspector	1,000.00	Nov. 5, 1908, to Dec. 19, 1909	111.11	111.11
Kelly, F. P. (terminated)...	do	1,000.00	do	.....	91.67	.....	91.67
Moore, J. (terminated)...	do	1,000.00	July 1, 1908, to Aug. 31, 1908	.....	133.33	.....	133.33
Farrell, E. (terminated)...	Clerk (typewriter)	900.00	Aug. 1, 1908, to Jan. 31, 1909	.....	450.00	.....	450.00
Hughes, G. H. (terminated)	do	900.00	July 1, 1908, to July 31, 1908	.....	75.00	39.55	114.55
<i>Station expenses.</i>							
Reimbursed inspector in charge.						\$490.36	490.36
Reimbursed other employees.						9.55	9.55
PHILADELPHIA, PA.							
Folmer, H. C.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909	Philadelphia, Pa.	1,000.00	1.75	1,001.73
<i>Station expenses.</i>							
Reimbursed inspector in charge.						.70	.70
PITTSBURG, KANS.							
Blackwell, J. E.	Veterinary inspector	2,000.00	July 1, 1908, to June 30, 1909	.....	1,983.33	25.65	2,008.98
Emmitt, O.	do	1,400.00	do	.....	1,400.00	.....	1,400.00
Jennings, J. R.	Meat inspector	1,000.00	do	.....	1,000.00	.....	1,000.00
Taylor, M. C.	Inspector's assistant	840.00	do	.....	840.00	.....	840.00
<i>Station expenses.</i>							
Reimbursed inspector in charge.						3.05	3.05
PITTSBURG, PA.							
Totten, G. E.	Veterinary inspector	1,800.00	Aug. 3, 1908, to Nov. 17, 1908	.....	1,100.00	51.96	1,151.96
Hyde, A.	do	1,800.00	Mar. 6, 1909, to June 30, 1909	.....	1,100.00	33.75	1,133.75
Powell, N. C.	do	1,800.00	July 1, 1908, to Nov. 10, 1908	.....	1,800.00	.....	1,800.00
Worcester, W. W.	do	1,800.00	Apr. 1, 1909, to June 30, 1909	.....	1,800.00	17.15	1,817.75
Caughney, J. B.	do	1,400.00	do	Chicago, Ill.	1,400.00	.....	1,400.00
Cristopher, R. E.	do	1,400.00	do	.....	832.23	.....	832.23
Dillahun, P. A.	do	1,400.00	Nov. 27, 1908, to June 30, 1909	Chicago, Ill.	1,400.00	7.45	1,407.45
Myers, H. H.	do	1,400.00	July 1, 1908, to June 30, 1909	.....	1,400.00	.....	1,400.00
Myers, J. F.	do	1,400.00	do	.....	832.23	47.75	832.23
Spindler, J. E.	do	1,400.00	Nov. 27, 1908, to June 30, 1909	Meadville, Pa.	1,400.00	.....	1,400.00
Baumeister, G.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909	.....	1,000.00	.....	1,000.00
Bollinger, H. L.	Inspector's assistant	1,000.00	do	.....	741.67	.....	741.67
Brokenshar, P.	do	1,000.00	July 1, 1908, to Nov. 30, 1908	.....	1,000.00	.....	1,000.00
Herzberg, F.	Meat inspector	1,000.00	Mar. 1, 1909, to June 30, 1909	.....	1,000.00	.....	1,000.00
Koehler, A. G.	do	1,000.00	July 1, 1908, to June 30, 1909	.....	1,000.00	.....	1,000.00
	do	1,000.00	do	.....	983.32	.....	983.32

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contin- gent ex- penses.	Total.
PITTSBURG, PA.—continued.								
Parsons, S. J.	Meat inspector.	\$1,000.00	July 1, 1908, to June 30, 1909.		\$1,000.00	\$19.40		\$1,019.40
Pearce, C. E.	Inspector's assistant.	1,000.00	July 1, 1908, to Nov. 30, 1908.					
	do.	1,000.00	Mar. 1, 1909, to June 30, 1909.		750.00			750.00
Reardon, W.	Meat inspector.	1,000.00	Oct. 26, 1908, to June 30, 1909.		680.56	17.30		697.86
Walker, E. L.	do.	1,000.00	July 1, 1908, to June 30, 1909.		997.23			997.23
Wollmershauser, A. G.	do.	1,000.00	do.		1,000.00			1,000.00
Amos, W. M.	Inspector's assistant.	840.00	July 1, 1908, to Nov. 30, 1908.					
	do.	840.00	Mar. 1, 1909, to June 30, 1909.		630.00			630.00
Fusselman, M.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.					
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.		740.00			740.00
Peters, W. S.	Skilled laborer.	720.00	July 1, 1908, to Nov. 30, 1908.					
	do.	720.00	Mar. 1, 1909, to Apr. 30, 1909.		560.00			560.00
Suiter, C. S.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.					
Bender, J. E. (transferred)	Clerk.	840.00	July 1, 1908, to June 30, 1909.		837.67			837.67
	Veterinary inspector.	1,600.00	July 1, 1908, to Aug. 8, 1908.		204.44	11.01		215.45
Polk, L. V. (resigned)	do.	1,600.00	Nov. 9, 1908, to Nov. 18, 1908.					
Schmidt, J. P. (transferred)	do.	1,400.00	Aug. 10, 1908, to Apr. 30, 1909.		987.77	2.50		990.27
Dunlop, G. E. (transferred)	do.	1,400.00	July 1, 1908, to Nov. 30, 1908.		583.33			583.33
	Inspector's assistant.	840.00	Oct. 19, 1908, to Nov. 30, 1908.		98.00			98.00
Station expenses.								
Reimbursed inspector in charge.							\$56.68	56.68
Agent: Pittsburg Union Stock Yards Co.							180.00	180.00
PORTLAND, ME.								
Huntington, F. W.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.		1,800.00	130.23		1,930.23
	Additional compensation.	p. m. 35.00	do.		420.00			420.00
Spear, W. H.	Veterinary inspector.	1,400.00	do.		1,400.00	25.66		1,425.66
Callahan, D. D.	Meat inspector.	1,000.00	Nov. 4, 1908, to June 30, 1909.		658.34	4.69		663.03
Greenlaw, W. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Sergeant, F. W.	Inspector's assistant.	840.00	do.		840.00			840.00
Kern, J. (resigned)	Meat inspector.	1,000.00	July 1, 1908, to Jan. 31, 1909.		583.33			583.33

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PUEBLO, COLO.							
Rich, T. S.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909	1,800.00			2,180.35
	Additional compensation	p. m. 30.00	do.	360.00	20.35		
Allott, L. J.	Meat inspector	1,000.00	do.	1,000.00			1,000.00
Falk, W.	do.	1,000.00	do.	1,000.00	12.50		1,012.50
Russell, R. C.	Skilled laborer	720.00	July 1, 1908, to April 30, 1909				740.00
	Inspector's assistant	840.00	May 1, 1909, to June 30, 1909	740.00			
<i>Station expenses.</i>							
Reimbursed inspector in charge.						9.35	9.35
QUINCY, ILL.							
Kelly, J. S.	Veterinary inspector	2,000.00	July 1, 1908, to June 30, 1909	2,000.00	13.85		2,013.85
Martin, J. I.	do.	1,400.00	do.	1,400.00			1,400.00
Howlett, L. H.	Meat inspector	1,000.00	do.	1,000.00			1,000.00
Sahland, J. E.	do.	1,000.00	do.	1,000.00			1,000.00
Whisman, O. H.	do.	1,000.00	July 13, 1908, to June 30, 1909	875.00	40.10		915.10
Atwood, E. R.	Inspector's assistant	840.00	July 1, 1908, to Nov. 30, 1908				593.08
	do.	840.00	Mar. 18, 1909, to June 30, 1909	590.33	2.75		
<i>Station expenses.</i>							
Reimbursed inspector in charge.						55.10	55.10
RENO, NEV.							
Stewart, W. J.	Veterinary inspector	1,800.00	Nov. 10, 1908, to June 30, 1909	1,155.00	37.50		1,192.60
O'Rourke, A. J.	Stock examiner	1,200.00	July 1, 1908, to June 30, 1909	1,191.67			1,191.67
Hogan, T. F.	Meat inspector	1,000.00	do.	1,000.00			1,000.00
Lynch, P. J.	do.	1,000.00	July 1, 1908, to Sept. 26, 1908	193.05			193.05
<i>Station expenses.</i>							
Reimbursed inspector in charge.						19.40	19.40
RICHMOND, IND.							
Wagoner, C. O.	Veterinary inspector	1,600.00	July 1, 1908, to June 30, 1909	1,600.00	13.70		1,613.70
Brennan, T. A.	Meat inspector	1,000.00	do.	1,000.00			1,000.00
Priller, F. W.	do.	1,000.00	do.	1,000.00	11.35		1,011.35
<i>Station expenses.</i>							
Reimbursed inspector in charge.						3.23	3.23

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
RICHMOND, VA.								
Walter, H. K.	Veterinary inspector	\$1,800.00	July 1, 1908, to Nov. 11, 1908		\$1,365.00	\$26.10		\$1,391.10
Cory, R. M.	do.	1,800.00	Feb. 9, 1909, to June 30, 1909		1,396.11	57.65		1,453.76
Olmsted, O. E. G.	do.	1,400.00	July 1, 1908, to June 30, 1909		1,400.00	5.90		1,405.90
Buckley, M. J.	do.	1,400.00	do.		955.55			955.55
Curran, P. J.	Meat inspector	1,000.00	do.		1,000.00			1,000.00
Curry, C.	do.	1,000.00	do.		1,000.00			1,000.00
Enright, M. W.	do.	1,000.00	do.		591.67			591.67
Johnson, A. O.	do.	1,000.00	Nov. 28, 1908, to June 30, 1909		977.78			977.78
Martin, A. L.	do.	1,000.00	July 1, 1908, to June 30, 1909	Fort Worth, Tex.	958.34			958.34
Richards, F. D.	do.	1,000.00	do.		1,000.00			1,000.00
Stiffler, J. F.	do.	1,000.00	do.		997.23			997.23
Thamann, J. H.	do.	1,000.00	do.		1,000.00			1,000.00
Tuke, W. F.	do.	1,200.00	do.		1,063.90	4.15		1,068.05
Bushong, J. A.	Clerk	840.00	July 1, 1908, to Sept. 30, 1908	Smithfield, Va.	840.00			840.00
Wisehart, W.	Skilled laborer	840.00	Nov. 1, 1908, to June 30, 1909		674.00			674.00
Gross, J. L. (resigned)	Inspector's assistant	840.00	July 1, 1908, to June 30, 1909		105.00			118.70
Nelligan, W. (transferred)	Veterinary inspector	1,400.00	May 1, 1909, to June 30, 1909	Chicago, Ill.	46.67	13.70		46.67
Sheehy, P. J. (removed)	do.	1,400.00	July 1, 1908, to July 13, 1908		430.55			430.55
	Meat inspector	1,000.00	July 1, 1908, to Dec. 5, 1908					
<i>Station expenses.</i>								
Reimbursed inspector in charge.							\$79.40	79.40
ROCHESTER, N. Y.								
Campbell, P. W.	Meat inspector	1,200.00	July 1, 1908, to June 30, 1909		1,200.00			1,200.00
<i>Station expenses.</i>								
Reimbursed inspector in charge.							1.60	1.60
ROCKFORD, ILL.								
Baldwin, B.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909		1,800.00			1,800.00
Veenstra, J. Y.	do.	1,400.00	do.		1,400.00			1,400.00

McLean, H. T.	Meat inspector	1,000.00	do.	Ottumwa, Iowa	1,000.00	1,000.00
ST. LOUIS, MO.						
Brougham, J. J.	Veterinary inspector	2,250.00	July 1, 1908, to June 30, 1909.		2,250.00	2,250.50
Grundy, G. C.	do	1,800.00	do		1,800.00	1,800.00
Pote, T. B.	do	1,800.00	do		1,800.00	1,800.00
Shaw, S. L.	do	1,800.00	do		1,800.00	1,800.00
Timmerman, H. L.	do	1,800.00	do		1,800.00	1,800.00
Cock, J. H.	do	1,800.00	do		1,800.00	1,800.00
Conway, W. T.	do	1,800.00	July 1, 1908, to Nov. 22, 1908.		1,146.67	1,146.67
Arnold, T. F.	do	1,800.00	Mar. 1, 1909, to June 30, 1909.		1,471.11	1,471.11
Jennings, J. E.	do	1,600.00	July 1, 1908, to Nov. 22, 1909.		1,386.39	1,386.39
LaRue, E. N.	do	1,400.00	Dec. 22, 1908, to June 30, 1909.		1,400.00	1,406.30
Little, E. W.	do	1,400.00	do	Chicago, Ill.	1,400.00	1,400.00
Mollan, P. A.	do	1,400.00	do	New York City.	1,392.22	1,392.22
Murphy, J. W.	do	1,400.00	do	National Stock Yards, Ill.	1,365.01	1,365.01
	do	1,400.00	Nov. 16, 1908, to June 30, 1909.		875.01	881.21
Pease, J. F.	do	1,400.00	July 1, 1908, to June 30, 1909.	Chicago, Ill.	1,400.00	1,411.35
Roser, J. F.	do	1,400.00	do		1,400.00	1,400.00
Shaw, E. B.	do	1,400.00	do		1,400.00	1,400.00
Alden, C.	Meat inspector	1,000.00	do		1,000.00	1,000.00
Alexander, J. O. W.	Clerk	1,000.00	do		1,000.00	1,000.00
Breid, D. W.	Inspector's assistant	1,000.00	do		550.00	550.00
Bugele, G. T.	do	1,000.00	July 1, 1908, to Dec. 13, 1908.		1,000.00	1,000.00
Campbell, C. M.	Meat inspector	1,000.00	Mar. 1, 1909, to June 30, 1909.		1,000.00	1,000.00
Carrigan, J. M.	do	1,000.00	do		994.45	994.45
Cervantes, A. A.	do	1,000.00	do		1,000.00	1,000.00
Collier, W. P.	do	1,000.00	do		988.89	988.89
Davis, W. H.	do	1,000.00	do		1,000.00	1,000.00
Fein, J. H.	do	1,000.00	do		1,000.00	1,000.00
Ford, J.	do	1,000.00	do		1,000.00	1,000.00
Hacker, C.	do	1,000.00	do		1,000.00	1,000.00
Hayes, M. J.	do	1,000.00	do		1,000.00	1,000.00
Kahdeman, R. P.	do	1,000.00	do		1,000.00	1,000.00
Klenk, C.	do	1,000.00	do		1,000.00	1,000.00
Lincoln, G. B.	do	1,000.00	do	Chicago, Ill.	1,000.00	1,000.00
	do	1,000.00	do	New York City.	1,000.00	1,000.00
McGuire, W. R.	Stock examiner	1,000.00	do		1,000.00	1,000.00
Mahoney, A. A.	do	1,000.00	do		1,000.00	1,000.00
Mytinger, A. E.	Meat inspector	1,000.00	do		1,000.00	1,000.00
O'Grady, J.	do	1,000.00	do		997.23	997.23
Osfield, F. B.	do	1,000.00	do		1,000.00	1,000.00
Parker, F.	do	1,000.00	Dec. 21, 1908, to June 30, 1909.		526.39	526.39
Schniep, J. A.	do	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	1,000.00
Sell, B.	do	1,000.00	July 13, 1908, to June 30, 1909.	Philadelphia, Pa.	961.12	965.62
Shay, J. J.	do	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	1,000.00
Stankey, A. H.	do	1,000.00	do		1,000.00	1,000.00
Stout, W. W.	do	1,000.00	Nov. 28, 1908, to June 30, 1909.		591.67	591.67
Watkins, W. C.	do	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	1,000.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
ST. LOUIS, MO.—continued.								
Walch, T. W.	Meat inspector.	\$1,000.00	July 1, 1908, to June 30, 1909.	New York City.	\$1,000.00			\$1,000.00
Wieggers, J. H.	do.	1,000.00	do.		1,000.00			1,000.00
Evans, E. E.	Clerk.	900.00	do.		900.00			900.00
Laster, G. T.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
Martin, H.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.					
	do.	840.00	Nov. 5, 1908, to Nov. 30, 1909.					
	do.	840.00	Mar. 16, 1909, to June 30, 1909.		305.67	\$4.50		310.17
Taake, R. E.	do.	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00
Tims, J., jr.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
Eastman, C. (transferred)	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.					
	Veterinary inspector.	1,400.00	Dec. 21, 1908, to Apr. 30, 1909.		423.89	40.75		464.64
	Meat inspector.	1,000.00	July 1, 1908, to May 8, 1909.		766.67			766.67
Hawkins, J. H. (terminated).	Inspector's assistant.	840.00	July 1, 1908, to Dec. 19, 1908.		394.33			394.33
Station expenses.								
Reimbursed inspector in charge.								
Rent:								
Chemical Building Co.							\$333.50	333.50
SALT LAKE CITY, UTAH.							540.00	540.00
Murray, F. E. (transferred).	Veterinary inspector.	1,800.00	July 1, 1908, to Nov. 19, 1908.		695.00			695.00
SAN DIEGO, CAL.	Additional compensation.	p. m. 30.00	do.		139.00			139.00
	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.		2,000.00			2,348.00
	Additional compensation.	p. m. 25.00	do.		300.00	48.00		1,400.00
Lash, E.	Veterinary inspector.	1,400.00	do.	South St. Joseph, Mo.	1,400.00			1,39.17
Proper, L. J.	do.	1,400.00	June 1, 1909, to June 30, 1909.		116.67	22.50		1,200.00
Benton, W. D.	Stock examiner.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00			711.11
Donovan, J. P.	Meat inspector.	1,000.00	July 1, 1908, to Oct. 4, 1908.					
SAN FRANCISCO, CAL.	do.	1,000.00	Jan. 15, 1909, to June 30, 1909.	Seattle, Wash.	711.11			
	Veterinary inspector.	2,200.00	July 1, 1908, to Aug. 31, 1908.					2,115.79
	do.	2,000.00	Sept. 1, 1908, to June 15, 1909.		2,043.74	72.05		1,851.25
Baker, G. S.	do.	2,250.00	June 16, 1909, to June 30, 1909.					
Slee, J. G.	do.	1,800.00	July 1, 1908, to June 30, 1909.		1,800.00	51.25		

Graham, A. E.	Laboratory inspector.	July 1, 1908, to Aug. 31, 1908.	1,700.00	1,615.83	1,615.83	1,615.83
do.	do.	Sept. 1, 1908, to Jan. 15, 1909.	1,500.00			
do.	do.	Jan. 16, 1909, to June 30, 1909.	1,680.00			
Brown, A. C.	Veterinary inspector.	Nov. 27, 1908, to June 30, 1909.	1,400.00	832.23	12.15	844.38
Eagle, A. F.	do.	May 10, 1909, to June 30, 1909.	1,400.00	198.34		198.34
Kellogg, C. F.	do.	July 1, 1908, to Aug. 31, 1908.	1,600.00	1,433.33		1,433.33
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,400.00			
Lichtenwalter, H. W. C.	do.	July 20, 1908, to June 30, 1909.	1,400.00	1,326.12	14.75	1,340.87
Orme, F. W.	do.	July 1, 1908, to June 30, 1909.	1,400.00	1,400.00	26.55	1,426.55
Rosenberger, A. C.	do.	Nov. 27, 1908, to June 30, 1909.	1,400.00	828.34	11.55	839.89
Ward, G. B.	do.	July 1, 1908, to Aug. 31, 1908.	1,600.00	1,433.33		1,433.33
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,400.00			
Webster, J. H.	do.	July 1, 1908, to Aug. 31, 1908.	1,600.00	1,433.33		1,433.33
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,400.00		5.35	1,438.68
Borden, J. J.	Meat inspector.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,033.34		1,033.34
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00			
Coombes, S. A.	do.	June 21, 1909, to June 30, 1909.	1,000.00	27.78		27.78
Cornyn, J. J.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,033.34		1,033.34
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00			
Desmond, T. J.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,033.34		1,033.34
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00			
Eikerenkotter, E. A.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,033.34		1,033.34
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00		15.00	1,048.34
Funke, C.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,033.34		1,033.34
Hyland, W.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00			
do.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,033.34		1,033.34
Joyce, T.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00			
Kavanagh, P.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,033.34		1,033.34
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00			
Knobel, J. A. D.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	1,000.00		1,000.00
McMullin, W.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00	1,033.34		1,033.34
do.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00	927.78		927.78
Miller, F.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00	1,033.33		1,033.33
do.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00			
Munn, J. E.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00	1,033.34		1,033.34
do.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00			
Stephens, J. F.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00	1,033.34		1,033.34
do.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00			
Thompson, J. D.	do.	Sept. 1, 1908, to June 30, 1909.	1,000.00	1,033.34		1,033.34
do.	do.	July 1, 1908, to Aug. 31, 1908.	1,200.00			
Jenkins, W.	Stock examiner.	Sept. 1, 1908, to June 30, 1909.	1,100.00	933.33		933.33
do.	do.	July 1, 1908, to Aug. 31, 1908.	900.00			
Van Velzer, L. W.	Clerk (typewriter).	Sept. 1, 1908, to June 30, 1909.	900.00	847.50		847.50
Welty, J. W.	do.	July 22, 1908, to June 30, 1909.	900.00	852.50		852.50
Roadhouse, C. L. (resigned).	Veterinary inspector.	July 20, 1908, to June 30, 1909.	1,600.00	853.88		853.88
do.	do.	Sept. 1, 1908, to Aug. 31, 1908.	1,400.00			
Iverson, J. P.	do.	July 1, 1908, to Aug. 31, 1908.	1,600.00	1,083.33		1,083.33
do.	do.	Sept. 1, 1908, to June 30, 1909.	1,400.00			
Ellmaker, H. D. (resigned).	Clerk (typewriter).	July 1, 1908, to Aug. 31, 1908.	1,600.00	41.67		41.67
Riley, F. H. (terminated).	Meat inspector.	Sept. 1, 1908, to July 15, 1908.	1,000.00	500.00		500.00
Rankin, E. M. (terminated).	Clerk (typewriter).	Nov. 28, 1908, to May 27, 1909.	1,000.00	75.00		75.00
do.	do.	July 1, 1908, to July 31, 1908.	900.00			

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
SAN FRANCISCO, CAL.—con.								
Station expenses.								
Reimbursed inspector in charge.							\$341.10	\$341.10
Reimbursed other employees.							30.40	30.40
SAVANNAH, GA.								
Gibson, J.	Meat inspector.	\$1,200.00	July 1, 1908, to June 30, 1909		\$1,200.00			1,200.00
Larimore, B. L.	do.	1,000.00	do.		1,000.00	\$20.35		1,020.35
Station expenses.								
Reimbursed inspector in charge.							8.00	8.00
SCRANTON, PA.								
Fegley, N. K.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909		1,800.00			1,800.00
Harris, J. J.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Samson, E. H.	do.	1,000.00	July 1, 1908 to Nov. 30, 1908.		708.33			708.33
	do.	1,000.00	Mar. 16, 1908, to June 30, 1909.					
Station expenses.								
Reimbursed inspector in charge.							13.00	13.00
SEATTLE, WASH.								
Hess, O. B.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.		2,000.00	43.45		2,043.45
Day, W. E.	do.	1,800.00	July 1, 1908, to Nov. 22, 1908.		1,285.00	22.65		1,307.65
	do.	1,800.00	Mar. 6, 1909, to June 30, 1909.					
Kennedy, E. D.	do.	1,400.00	July 1, 1908, to Nov. 22, 1908.		999.45	28.70		1,028.15
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.					
Ammer, S. W.	Meat inspector.	1,000.00	Oct. 26, 1908, to June 30, 1909.		730.56			730.56
Bull, F. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Follmer, V. E.	do.	1,000.00	do.		1,000.00			1,000.00
Rarey, M. J.	Stock examiner.	1,000.00	do.		1,000.00			1,000.00
Weston, J.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Strehlmann, W. G.	Inspector's assistant.	840.00	do.		840.00			840.00

Haughawout, L. L.	do.	840.00	do.	840.00	.....	840.00	.....	840.00
Doyle, J. C. (resigned)	Meat inspector.	1,000.00	July 1, 1908, to June 12, 1909.	897.21	.....	897.21	.....	897.21
<i>Station expenses.</i>								
Reimbursed inspector in charge.							105.15	105.15
Rent:							250.00	250.00
The Trustee Co.								
SHERMAN, TEX.								
Melvin, J.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	.....	1,017.75	.....	1,017.75
SHREVEPORT, LA.								
Dobler, R. J.	Meat inspector.	1,000.00	do.	997.22	.....	1,002.82	.....	1,002.82
SIoux CITY, IOWA.								
Johnson, G. A.	Veterinary inspector.	2,250.00	Aug. 1, 1908, to Nov. 17, 1908.	1,643.75	.....	1,662.11	.....	1,662.11
Sloan, J. A.	do.	2,250.00	Jan. 25, 1909 to June 30, 1909.	1,500.00	.....	1,500.00	.....	1,500.00
Gordon, W. M.	do.	1,800.00	July 1, 1908, to June 30, 1909.	1,600.00	.....	1,621.55	.....	1,621.55
Breckenbaumer, H. E.	do.	1,600.00	do.	1,400.00	.....	1,418.85	.....	1,418.85
Daughtrey, G. A.	do.	1,400.00	do.	1,400.00	.....	1,400.00	.....	1,400.00
Evans, O. S.	do.	1,400.00	do.	1,400.00	.....	1,400.00	.....	1,400.00
Horstman, E.	do.	1,400.00	do.	1,400.00	.....	1,420.70	.....	1,420.70
Huff, T. B.	do.	1,400.00	do.	1,400.00	.....	1,392.22	.....	1,392.22
Leary, J. W.	do.	1,400.00	do.	1,400.00	.....	1,400.00	.....	1,400.00
Murdock, D. C.	do.	1,400.00	do.	1,400.00	.....	1,400.00	.....	1,400.00
Pease, E. H.	do.	1,400.00	do.	1,400.00	.....	1,400.00	.....	1,400.00
Rogers, A. B.	do.	1,400.00	do.	1,400.00	.....	1,464.78	.....	1,464.78
Sayre, B. H.	do.	1,400.00	do.	1,400.00	.....	828.34	.....	828.34
Smith, J. M.	do.	1,400.00	Nov. 28, 1908, to June 30, 1909.	1,400.00	.....	1,400.00	.....	1,400.00
Walch, C. C.	do.	1,400.00	July 1, 1908, to June 30, 1909.	1,400.00	.....	1,400.00	.....	1,400.00
Chamberlin, C. J.	do.	1,200.00	do.	1,200.00	.....	1,200.00	.....	1,200.00
Winnes, D. A.	Stock examiner.	1,200.00	do.	1,200.00	.....	1,200.00	.....	1,200.00
Banker, R. R.	do.	1,200.00	do.	1,200.00	.....	1,200.00	.....	1,200.00
Beatty, W. A.	Meat inspector.	1,000.00	do.	1,000.00	.....	1,000.00	.....	1,000.00
Bennett, J.	do.	1,000.00	do.	1,000.00	.....	1,000.00	.....	1,000.00
Bryan, W. N.	do.	1,000.00	do.	1,000.00	.....	569.43	.....	569.43
Clancy, A. J.	do.	1,000.00	do.	1,000.00	.....	983.33	.....	983.33
Conway, P. J.	do.	1,000.00	Nov. 1, 1908, to June 30, 1909.	644.45	.....	644.45	.....	644.45
Glenn, P. C.	do.	1,000.00	July 1, 1908, to June 30, 1909.	1,000.00	.....	1,000.00	.....	1,000.00
Hill, E. E.	do.	1,000.00	do.	997.22	.....	997.22	.....	997.22
Hobbs, S. P.	do.	1,000.00	do.	1,000.00	.....	1,006.60	.....	1,006.60
Kling, M. F.	Stock examiner	1,000.00	do.	1,000.00	.....	1,000.00	.....	1,000.00
Knight, C. W.	Meat inspector.	1,000.00	do.	993.06	.....	993.06	.....	993.06
McDonald, D.	Stock examiner	1,000.00	do.	1,000.00	.....	1,000.00	.....	1,000.00
McKelvey, R. M.	Meat inspector.	1,000.00	do.	1,000.00	.....	1,000.00	.....	1,000.00
McLaughlin, P. S.	Stock examiner.	900.00	do.	929.17	.....	929.17	.....	929.17
	do.	1,000.00	July 1, 1908, to Mar. 15, 1909.		.....		.....
			Mar. 16, 1909, to June 30, 1909.		.....		.....

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Travel- ing ex- penses.	Conti- nent ex- penses.	Total.
SIOUX CITY, IOWA—cont'd.								
O'Shonnessy, T.	Meat inspector.	\$1,000.00	July 1, 1908, to June 30, 1909.		\$1,000.00			\$1,000.00
Pritchard, W. R.	do.	1,000.00	do.		1,000.00			1,000.00
Ryan, J. F. J.	do.	1,000.00	Nov. 19, 1908, to June 30, 1909.		586.12			586.12
Spangler, W. A.	do.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Thomson, G.	do.	1,000.00	do.		994.45			994.45
Traynor, H. F.	do.	1,000.00	do.		1,000.00			1,000.00
Walsh, J. J.	do.	1,000.00	do.	Paterson, N. J.	997.23	\$3.75		1,000.98
White, J. T.	do.	1,000.00	Sept. 14, 1908, to June 30, 1909.	{ Philadelphia, Pa. New York City	791.67	37.90		829.57
Wilhelm, J. W.	Inspector's assistant.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	2.79		1,002.79
Worth, G. A.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Barton, C. M.	Skilled laborer.	720.00	July 1, 1908, to Apr. 30, 1909.	South St. Joseph, Mo.	740.00			740.00
Flaig, V. G.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.		247.33	10.15		257.48
Hill, P. R.	do.	840.00	Mar. 15, 1909, to June 30, 1909.		620.67			620.67
Lusk, H. W.	Clerk (typewriter).	840.00	Oct. 5, 1908, to June 30, 1909.		23.33			23.33
Miller, S. H.	Skilled laborer.	840.00	June 21, 1909, to June 30, 1909.		770.00			770.00
	Inspector's assistant.	840.00	July 1, 1908, to Apr. 30, 1909.					
	do.	840.00	May 1, 1909, to June 30, 1909.					
Vails, J. W.	Laborer.	p. d. 2.00	July 1, 1908, to June 30, 1909.		840.00			840.00
Dauber, A. P.	Veterinary inspector.	1,400.00	June 1, 1909, to June 30, 1909.		52.00			52.00
Dowd, E. A. (removed)	do.	1,400.00	July 1, 1908, to Sept. 5, 1908.		40.83			40.83
Galt, S. (transferred)	do.	1,400.00	Aug. 17, 1908, to Mar. 15, 1909.		808.88	20.85		829.73
Harvey, W. E. (resigned)	Meat inspector.	1,000.00	July 1, 1908, to Oct. 31, 1908.	Chicago, Ill.	330.56	4.50		335.06
Traver, D. (resigned)	do.	1,000.00	July 1, 1908, to Nov. 16, 1908.		377.77			377.77
Clark, G. W. (resigned)	Clerk.	900.00	July 1, 1908, to May 31, 1909.		225.00			225.00
Harrington, C. F.	Stock examiner.	900.00	July 1, 1908, to Sept. 30, 1908.		210.00			210.00
Salsbery, C. E. (resigned)	Inspector's assistant.	840.00	do.					
Station expenses.								
Reimbursed inspector in charge.							\$23.50	23.50
Rent:								
Sioux City Stock Yards Co.							480.00	480.00
SMITHFIELD, VA.								
Fritsch, F. J.	Meat inspector.	1,000.00	July 1, 1908, to Jan. 15, 1909.					
do.	do.	1,000.00	Jan. 16, 1909, to June 30, 1909.	Richmond, Va.	1,091.67	4.30		1,095.97

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Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
SOUTH OMAHA, NEBR.—CON.								
Campbell, C. E.	Stock examiner	\$1,200.00	July 1, 1908, to June 30, 1909		\$1,200.00			\$1,200.00
Knee, I. F.	do	1,200.00	do		1,200.00			1,200.00
Miller, A. F.	do	1,200.00	do		1,200.00			1,200.00
Payne, J. J.	do	1,200.00	do		1,200.00			1,200.00
Sargent, L. E.	do	1,000.00	do		1,191.67			1,191.67
Smith, P.	do	1,200.00	July 1, 1908, to July 15, 1908		1,200.00			1,200.00
Anthony, J. R.	do	1,200.00	July 16, 1908, to June 30, 1909		1,000.00			1,000.00
Benson, R.	Meat inspector	1,000.00	do		1,000.00			1,000.00
Bent, F. J.	do	1,000.00	do		1,000.00			1,000.00
Bevins, J. F.	do	1,000.00	do		1,000.00			1,000.00
Brennan, A. P.	do	1,000.00	do		1,000.00			1,000.00
Brennan, M. J.	do	1,000.00	do		997.23			997.23
Burkard, J.	do	1,000.00	do		1,000.00			1,000.00
Burrows, W. E.	Stock examiner	1,000.00	do		1,000.00			1,000.00
Canty, P. E.	Inspector's assistant	1,000.00	do		1,000.00			1,000.00
Canty, P. E.	Meat inspector	1,000.00	do		1,000.00			1,000.00
Clancy, S. J.	do	1,000.00	do		994.45			994.45
Conmee, J. J.	do	1,000.00	do		1,000.00			1,000.00
Cook, E. B.	do	1,000.00	do		1,000.00			1,000.00
Corcoran, P. J.	do	1,000.00	do		1,000.00			1,000.00
Crumbaugh, L. W.	do	1,000.00	do		1,000.00			1,000.00
	do	1,000.00	July 1, 1908, to Sept. 29, 1908		388.89	\$9.75		398.64
	do	1,000.00	May 10, 1909, to June 30, 1909					
Devany, P.	do	1,000.00	Nov. 5, 1909, to June 30, 1909	(Philadelphia, Pa. Kansas City, Kans	655.56	5.50		661.06
Fitzgerald, M. J.	do	1,000.00	July 1, 1908, to June 30, 1909		998.61			998.61
Gowe, C. B.	do	1,000.00	do		1,000.00			1,000.00
Grace, F. D.	do	1,000.00	do		1,000.00			1,000.00
Grier, R. G.	do	1,000.00	do		997.22			997.22
Grother, W. J.	do	1,000.00	do		1,000.00			1,000.00
Guerin, M. J.	do	1,000.00	do		1,000.00			1,000.00
Hallett, R. C.	do	1,000.00	do		1,000.00			1,000.00
Hillegass, H. E.	Clerk (typewriter)	840.00	do					
	do	1,000.00	July 1, 1908 to Feb. 15, 1909		886.01	10.80		896.81
Hodgen, R. E.	do	1,000.00	Feb. 16, 1909, to June 30, 1909	Paterson, N. J.	1,000.00			1,000.00
Hurley, D. P.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909		1,000.00			1,000.00
Krummes, A.	do	1,000.00	do		966.67			966.67
Leddy, T.	do	1,000.00	July 13, 1908, to June 30, 1909	New York City	1,000.00			1,000.00
McCann, J.	Inspector's assistant	900.00	July 1, 1908, to June 30, 1909					
	Skilled laborer	1,000.00	July 1, 1908, to Apr. 30, 1909					
	Inspector's assistant	1,000.00	May 1, 1909, to June 30, 1909		916.67			916.67
McIntyre, A.	Meat inspector	1,000.00	July 1, 1908, to June 30, 1909		997.23			997.23

Mallen, O. L.	do.	1,000.00	do.		1,000.00			1,000.00
Marshall, F. R.	do.	1,000.00	do.		997.23			997.23
Morgan, J. J.	do.	1,000.00	Aug. 10, 1908, to June 30, 1909.	{ Chicago, Ill. (Quincy, Ill.)	891.67	10.11		901.78
Myers, T. M.	do.	1,000.00	July 1, 1908, to June 30, 1909.		875.00			875.00
Newton, T. E.	do.	1,000.00	do.		1,000.00			1,000.00
O'Hern, J. F.	do.	1,000.00	do.		1,000.00			1,000.00
Parks, T. C.	do.	1,000.00	do.		997.23			997.23
Peterson, A.	do.	1,000.00	do.		1,000.00			1,000.00
Rhoads, J. J.	do.	1,000.00	do.		1,000.00			1,000.00
Risley, S. A.	do.	1,000.00	do.		1,000.00			1,000.00
Roach, J.	do.	1,000.00	do.		997.23			997.23
Schroeder, C. H.	Inspector's assistant.	1,000.00	do.		1,000.00			1,000.00
Schultz, E. E.	Meat inspector.	900.00	do.		1,000.00			1,000.00
Sexton, J. J.	do.	1,000.00	do.		1,000.00			1,000.00
Sloan, D.	do.	1,000.00	do.		1,000.00		6.73	1,006.73
Stewart, J. S.	do.	1,000.00	do.		1,000.00			1,000.00
Toomey, D. J.	do.	1,000.00	do.		1,000.00			1,000.00
Ulmer, H. C.	Inspector's assistant.	1,000.00	do.		1,000.00			1,000.00
Weiser, E. J.	Meat inspector.	1,000.00	July 13, 1908, to June 30, 1909.		947.23	2.95		950.18
Wilson, G. H.	do.	1,000.00	July 1, 1908, to Nov. 30, 1908.		991.66			991.66
Adams, E.	Stock examiner.	900.00	Mar. 19, 1909, to June 30, 1909.		630.00	7.65		637.65
Blair, J. T.	do.	900.00	July 1, 1908, to June 30, 1909.		900.00			900.00
Forbes, R.	Skilled laborer.	900.00	do.		891.25			891.25
Jackson, E.	Clerk.	900.00	do.		895.00			895.00
Kostal, A.	Skilled laborer.	900.00	do.		895.00			895.00
Maxson, R. G.	Stock examiner.	900.00	do.		745.00			745.00
Bagby, L.	Inspector's assistant.	900.00	do.		735.00	6.65		741.65
Beeson, G. M.	do.	840.00	July 1, 1908, to Mar. 14, 1909.		840.00			840.00
Burwell, W.	do.	840.00	May 17, 1909, to June 30, 1909.		740.00			740.00
Cameron, A. L.	do.	840.00	July 1, 1908, to Nov. 30, 1909.		840.00			840.00
Dey, R. F.	do.	720.00	Jan. 16, 1909, to June 30, 1909.		840.00			840.00
Eastman, J. O.	do.	840.00	July 1, 1908, to June 30, 1909.		740.00			740.00
Emmons, E. E.	do.	840.00	July 1, 1908, to Apr. 30, 1909.		840.00			840.00
Geiter, G.	Inspector's assistant.	720.00	May 1, 1909, to June 30, 1909.		740.00			740.00
Hall, C. A.	Skilled laborer.	840.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
Hamilton, F. L.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.		740.00			740.00
Kelly, E. P.	Skilled laborer.	840.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
Lewis, R. F.	Inspector's assistant.	720.00	May 1, 1908, to June 30, 1909.		740.00			740.00
Lotz, P. J.	Skilled laborer.	840.00	July 1, 1908, to Apr. 30, 1909.		740.00			740.00
Metheny, C.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.		401.33			401.33
Michael, C. E.	do.	840.00	Dec. 1, 1908, to June 30, 1909.	Philadelphia, Pa.	840.00			840.00
Pettis, A. W.	do.	840.00	July 1, 1908, to June 30, 1909.		485.33	2.90		488.23
Samuel, A. A.	do.	840.00	Dec. 14, 1908, to June 30, 1909.	Cleveland, Ohio.	459.67	6.00		465.67
Seals, W. L.	do.	840.00	Dec. 1, 1908, to June 30, 1909.	Philadelphia, Pa.	375.66			375.66
	do.	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00
	do.	840.00	Aug. 1, 1908, to June 30, 1909.		767.67			767.67
	do.	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00
	do.	840.00	July 1, 1908, to Apr. 30, 1909.		740.00	4.45		744.45
	do.	840.00	May 1, 1909, to June 30, 1909.	Cedar Rapids, Iowa.	840.00			840.00
	do.	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
SOUTH OMAHA, NEBR.—CON.								
Shamp, E. B.	Inspector's assistant.	\$840.00	Nov. 16, 1908, to June 30, 1909.		\$525.00			\$527.00
Tarpy, P. J.	do.	840.00	May 1, 1909, to June 30, 1909.		140.00	\$2.00		140.00
Taylor, E.	Clerk.	840.00	Mar. 1, 1909, to June 30, 1909.		280.00			280.00
Whitaker, L. C.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.		140.00			140.00
Cooper, D. G. (transferred)	Veterinary inspector.	1,800.00	July 1, 1908, to Apr. 30, 1909.		1,500.00			1,500.00
Hoyman, H. J. (transferred)	do.	1,600.00	July 1, 1908, to Nov. 23, 1908.		631.11			631.11
Juckniess, P. (resigned)	do.	1,400.00	July 1, 1908, to Jan. 10, 1909.		676.66			676.66
Oldham, J. S. (transferred)	do.	1,400.00	Nov. 9, 1908, to Feb. 28, 1909.	Knoxville, Tenn.	435.56	22.95		458.51
Armstrong, H. E. (transferred)	Stock examiner.	1,200.00	July 1, 1908, to Mar. 31, 1909.		775.00			775.00
Burke, G. C. (transferred)	do.	1,200.00	July 1, 1908, to Apr. 22, 1909.		963.33			963.33
Breaky, J. J. (resigned)	Meat inspector.	1,000.00	July 1, 1908, to Sept. 13, 1908.		186.10			186.10
Bremner, E. L. (resigned)	do.	1,000.00	July 1, 1908, to June 12, 1909.	Arkansas City, Kans.	930.55			930.55
Conoyer, C. (died)	Clerk.	1,000.00	July 1, 1908, to Jan. 20, 1909.		577.78			577.78
Moore, C. E. (resigned)	Inspector's assistant.	1,000.00	July 1, 1908, to Oct. 31, 1908.		326.39			326.39
Hall, M. F. (resigned)	Clerk.	840.00	July 1, 1908, to Aug. 16, 1908.		107.33			107.33
Hewson, G. (removed)	Skilled laborer.	840.00	July 1, 1908, to Feb. 15, 1909.		523.83			523.83
Swan, J. A. (resigned)	Inspector's assistant.	840.00	July 1, 1908, to July 31, 1908.	New York City.				
Lollar, E. E. (resigned)	do.	720.00	July 1, 1908, to Sept. 24, 1908.		168.00			168.00
Station expenses.								
Reimbursed inspector in charge.							\$34.22	34.22
SOUTH OMAHA, NEBR.								
(Under A. W. Miller.)								
Crandall, W. W.	Stock examiner.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
Condon, J.	Skilled laborer.	900.00	do.		900.00			900.00
Gove, A. W.	Stock examiner.	900.00	July 1, 1908, to Dec. 13, 1908.					
	do.	900.00	Mar. 1, 1909, to June 30, 1909.		707.50			707.50
Robertson, J. T.	Skilled laborer.	900.00	July 1, 1908, to Apr. 30, 1909.					
	Inspector's assistant.	900.00	May 1, 1909, to June 30, 1909.		900.00			900.00
Bosdorfer, L.	do.	840.00	Feb. 16, 1909, to June 30, 1909.		315.00	5.35		320.35
Keyser, C. T.	Skilled laborer.	840.00	July 1, 1908, to Apr. 30, 1909.		840.00			840.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.					
Russell, F. S.	do.	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00
Sloat, H.	do.	840.00	do.		840.00			840.00

Sutton, C. G.	Skilled laborer.	840.00	July 1, 1908, to Apr. 30, 1909.			840.00			840.00
	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909.						
	Additional compensation.	p. m. 24.00	July 1, 1908, to June 30, 1909.			288.00			288.00
SOUTH ST. JOSEPH, MO.									
Shipley, T. A.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.	Cedar Rapids, Iowa.		2,000.00	27.70		2,027.70
Ellifort, C. L.	do.	1,800.00	do.			1,800.00			1,800.00
Fish, J. G.	do.	1,800.00	Apr. 1, 1909, to June 30, 1909.			450.00	3.50		1,453.50
McCurdy, F. E.	do.	1,800.00	July 1, 1908, to June 30, 1909.			1,800.00			1,800.00
McFarland, C. M.	do.	1,900.00	do.			1,800.00			1,800.00
Murphy, B. W.	do.	1,800.00	July 1, 1908, to Nov. 22, 1908.			1,570.00			1,570.00
Weihe, W. E.	do.	1,800.00	Jan. 9, 1909, to June 30, 1909.			1,800.00			1,800.00
Wright, J. B.	do.	1,800.00	July 1, 1908, to June 30, 1909.			1,800.00			1,800.00
Carle, E. C.	do.	1,600.00	do.			1,600.00			1,600.00
Hayman, H. K.	do.	1,600.00	May 1, 1909, to June 30, 1909.			266.67			266.67
Collins, H. R.	do.	1,400.00	July 1, 1908, to June 30, 1909.			1,400.00			1,400.00
Davidson, W. A.	do.	1,400.00	do.			1,400.00			1,400.00
Deuell, B.	do.	1,400.00	do.			1,400.00			1,400.00
Dunn, C. W.	do.	1,400.00	do.	San Diego, Cal.		1,400.00			1,400.00
Huston, O. B.	do.	1,400.00	Nov. 28, 1908, to June 30, 1909.			828.34			828.34
Loffer, S. F.	do.	1,400.00	July 1, 1908, to June 30, 1909.			1,400.00			1,400.00
Minge, B. O.	do.	1,400.00	do.			1,400.00			1,400.00
Mutziger, G. J.	do.	1,400.00	do.			1,368.89			1,368.89
Nelson, C. L.	do.	1,400.00	do.			1,400.00			1,400.00
Newberg, G. C.	do.	1,400.00	do.	Arkansas City, Kans.		1,400.00			1,400.00
Walch, C. I.	do.	1,400.00	do.	Chicago, Ill.		1,400.00	.25		1,400.25
Wilson, H. C.	do.	1,400.00	do.	do.		1,400.00			1,400.00
Ewing, F. A.	do.	1,400.00	July 1, 1908, to Nov. 30, 1908.			976.67			976.67
Mowrer, W. E.	Stock examiner.	1,400.00	Feb. 8, 1909, to June 30, 1909.			1,196.67			1,196.67
Paine, G.	Clerk.	1,200.00	do.			1,193.33			1,193.33
Berry, O. W.	Meat inspector.	1,000.00	do.			1,000.00			1,000.00
Boyle, J.	do.	1,000.00	do.			1,000.00			1,000.00
Burbank, T. H.	do.	1,000.00	do.			997.23			997.23
Carver, P. P.	do.	1,000.00	do.			1,000.00			1,000.00
Cole, C. C.	do.	1,000.00	do.			1,000.00			1,000.00
Dischner, J. E.	do.	1,000.00	do.			991.67			991.67
Ebling, J. W.	Inspector's assistant.	1,000.00	do.			1,000.00			1,000.00
Eyre, W. H.	Meat inspector.	1,000.00	do.			1,000.00			1,000.00
Gaunt, S. M.	do.	1,000.00	do.			1,000.00			1,000.00
Graham, H. A.	do.	1,000.00	do.			994.44			994.44
Graham, L. B.	do.	1,000.00	do.			1,000.00			1,000.00
Hall, T. E.	do.	1,000.00	do.			1,000.00			1,000.00
Helvey, O. W.	do.	1,000.00	do.			1,000.00			1,000.00
Hempy, O. P.	do.	1,000.00	do.			1,000.00			1,000.00
Hult, O. G.	do.	1,000.00	do.			1,000.00			1,000.00
Hutton, A. T.	do.	1,000.00	do.			1,000.00			1,000.00
James, E. R.	do.	1,000.00	do.			1,000.00			1,000.00
Jones, D.	do.	1,000.00	do.			1,000.00			1,000.00
Knipple, R. G.	Stock examiner.	1,000.00	do.	Port Huron, Mich.		1,000.00	4.60		1,004.60
Kramer, R. H.	Meat inspector.	1,000.00	do.			1,000.00			1,000.00

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
SOUTH ST. JOSEPH, MO—con.								
Lewinson, L.	Meat inspector.	\$1,000.00	July 1, 1908, to June 30, 1909		\$997.22			\$997.22
Lint, H. M.	Stock examiner.	1,000.00	do.		1,000.00			1,000.00
Mahana, R. M.	do.	1,000.00	do.		1,000.00			1,000.00
Mohr, J.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Neil, W. F.	Inspector's assistant.	1,000.00	do.		1,000.00			1,000.00
Newman, B. E.	Clerk.	1,000.00	do.		1,000.00			1,000.00
Nugent, M. J.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Opal, J. N.	do.	1,000.00	do.		1,000.00			1,000.00
Pinger, W. R.	do.	1,000.00	do.		1,000.00			1,000.00
Purviance, A. E.	do.	1,000.00	do.		1,000.00			1,000.00
Schwarz, J. R.	do.	1,000.00	do.		994.45			994.45
Shale, S. C.	Stock examiner.	1,000.00	do.		963.89			963.89
Stratton, H. H.	Meat inspector.	1,000.00	do.		1,000.00			1,000.00
Taylor, R. A.	do.	1,000.00	do.	Milwaukee, Wis.	1,000.00			1,000.00
Thomas, L. L.	do.	1,000.00	do.		1,000.00			1,000.00
Wagner, W. H.	do.	1,000.00	do.		1,000.00			1,000.00
Willie, M. W.	do.	1,000.00	do.		1,000.00			1,000.00
Wilson, R. H.	do.	1,000.00	do.		1,000.00			1,000.00
Boggs, W. A.	Inspector's assistant.	840.00	Nov. 24, 1908, to June 30, 1909		506.33			506.33
Brasner, W. M.	do.	840.00	July 1, 1908, to June 30, 1909		840.00			840.00
Bryan, A.	do.	720.00	Dec. 1, 1908, to June 30, 1909		420.00			420.00
Coffey, W. E.	Skilled laborer.	840.00	July 1, 1908, to Apr. 30, 1909		734.00			734.00
Denton, J. M.	Inspector's assistant.	840.00	May 1, 1909, to June 30, 1909		840.00			840.00
Ervin, C.	do.	720.00	July 1, 1908, to June 30, 1909		740.00			740.00
Good, H. D.	Skilled laborer.	840.00	May 1, 1909, to June 30, 1909		497.00			497.00
Harper, W. A.	Inspector's assistant.	840.00	Nov. 28, 1908, to June 30, 1909		837.67			837.67
Holt, B. F.	do.	840.00	July 1, 1908, to Nov. 30, 1908		735.00			735.00
Kirkpatrick, W. D.	do.	840.00	Jan. 16, 1909, to June 30, 1909		840.00			840.00
Lewis, C. C.	Clerk-typewriter.	840.00	July 1, 1908, to June 30, 1909		840.00			840.00
Myers, C. T.	Inspector's assistant.	840.00	Nov. 28, 1908, to June 30, 1909		497.00			497.00
Nuckols, J. E.	do.	840.00	July 1, 1908, to June 30, 1909		840.00			840.00
Ray, J. C.	do.	840.00	do.		70.00			70.00
Renker, F. L.	do.	840.00	Nov. 28, 1908, to June 30, 1909		497.00			497.00
Scott, R. L.	do.	840.00	July 1, 1908, to June 30, 1909		840.00			840.00
Shambeau, C. E.	do.	840.00	do.		833.00			833.00
Taylor, A. A.	do.	840.00	do.		767.67			767.67
Pendleton, J. B., jr.	Skilled laborer.	840.00	do.		720.00			720.00

Sevenster, J. (transferred).....	Veterinary inspector.....	1,600.00	July 1, 1908, to Jan. 4, 1909.....	804.44	804.44
Cogswell, W. K. (transferred).....	do.....	1,400.00	July 1, 1908, to Sept. 30, 1908.....	350.00	350.00
Gooch, B. F. (transferred).....	do.....	1,400.00	July 1, 1908, to Nov. 22, 1908.....	552.22	552.22
Jung, O. E. (transferred).....	do.....	1,400.00	July 1, 1908, to Mar. 31, 1909.....	938.33	938.68
Swanson, C. A. (transferred).....	do.....	1,400.00	July 1, 1908, to Apr. 30, 1909.....	1,166.66	1,166.66
Murray, L. C. (resigned).....	Meat inspector.....	1,000.00	July 1, 1908, to Oct. 4, 1908.....	140.27	140.27
Coffey, J. M. (resigned).....	Skilled laborer.....	720.00	July 1, 1908, to July 5, 1908.....	10.00	10.00
<i>Station expenses.</i>					
Reimbursed inspector in charge.....				\$113.35	113.35
Rent:					
South St. Joseph Stock Yards Co.....				780.00	780.00
SOUTH ST. PAUL, MINN.					
Ketchum, F. D.....	Veterinary inspector.....	2,250.00	July 1, 1908, to June 30, 1909.....	2,250.00	2,318.60
Bracken, W. J.....	Additional compensation.....	p. m. 30.00	do.....	360.00	360.00
Evans, F.....	Veterinary inspector.....	1,800.00	do.....	1,790.00	1,790.00
Harrison, R. H.....	do.....	1,800.00	Aug. 20, 1908, to June 30, 1909.....	1,555.00	1,558.75
Boazman, J. B.....	do.....	1,800.00	July 1, 1908, to June 30, 1909.....	1,800.00	1,800.00
	do.....	1,800.00	July 1, 1908, to Nov. 30, 1908.....		
	do.....	1,600.00	Mar. 12, 1909, to June 30, 1909.....		
Calph, E. J.....	do.....	1,400.00	July 1, 1908, to June 30, 1909.....	1,128.87	1,150.87
Hackett, C. N.....	do.....	1,400.00	do.....		
Harte, C. H.....	do.....	1,400.00	do.....		
Kartrude, E. H.....	do.....	1,400.00	do.....		
Lewis, W.....	do.....	1,400.00	do.....		
Vermilya, R. F.....	do.....	1,400.00	do.....		
Jacobson, J.....	Stock examiner.....	1,200.00	Nov. 27, 1908, to June 30, 1909.....	1,400.00	1,446.90
Libby, T. M.....	do.....	1,200.00	July 1, 1908, to June 30, 1909.....	1,400.00	1,424.44
Angel, J. F.....	do.....	1,200.00	do.....	1,400.00	1,417.41
Bryant, S. S.....	Meat inspector.....	1,000.00	do.....		
Clark, E. H.....	Inspector's assistant.....	1,000.00	do.....		
Crandall, H. E.....	Meat inspector.....	1,000.00	do.....		
Durkee, J. R.....	do.....	1,000.00	do.....		
	Stock examiner.....	900.00	do.....		
Eisenmenger, L. A.....	do.....	1,000.00	July 1, 1908, to Mar. 15, 1909.....	929.17	929.17
Esslinger, E. F. G.....	Meat inspector.....	1,000.00	Mar. 16, 1909, to June 30, 1909.....	1,000.00	1,000.00
Forbes, W. A.....	do.....	1,000.00	July 1, 1908, to June 30, 1909.....	1,000.00	1,000.00
Gore, T.....	Stock examiner.....	1,000.00	do.....		
Hendricks, F.....	Meat inspector.....	1,000.00	do.....		
Hoag, M. A.....	Stock examiner.....	1,000.00	do.....		
Humphrey, M. E.....	Meat inspector.....	1,000.00	do.....		
Jackson, W.....	Stock examiner.....	1,000.00	do.....		
Kellner, A. F.....	Meat inspector.....	1,000.00	do.....		
	Stock examiner.....	900.00	do.....		
Kropp, O. E.....	do.....	1,000.00	July 1, 1908, to Mar. 15, 1909.....	929.17	929.17
Rodgers, A. W.....	Meat inspector.....	1,000.00	Mar. 16, 1909, to June 30, 1909.....	1,000.00	1,000.00
Von Dorn, C. W.....	do.....	1,000.00	July 1, 1908, to June 30, 1909.....	1,000.00	1,000.00
Ziegler, F. G.....	Clerk.....	1,000.00	do.....	941.66	941.66
	Meat inspector.....	1,000.00	do.....	1,000.00	1,000.00

WALLACE, IDAHO.									
McCall, C. A.	Veterinary inspector	1,800.00	July 1, 1908, to June 30, 1909.	1,800.00	5.90	1,805.90			
Garrison, W. M.	Additional compensation	p. m. 15.00	July 16, 1908, to June 30, 1909	172.50		172.50			
	Skilled laborer	720.00	July 1, 1908, to June 30, 1909	720.00	15.95	735.95			
<i>Station expenses.</i>									
Reimbursed inspector in charge.							4.80		4.80
WASHINGTON, D. C.									
Repp, G. E.	Veterinary inspector	2,000.00	July 1, 1908, to Nov. 20, 1908.	1,416.66	29.30	1,445.96			
Blume, R. B.	do	2,000.00	Mar. 6, 1909, to June 30, 1909.	1,400.00	.90	1,400.90			
Davis, W. F.	do	1,400.00	July 1, 1908, to June 30, 1909.	1,400.00		1,400.00			
Mansfield, C. M.	do	1,400.00	do	1,400.00	4.25	1,404.25			
Miner, G. H.	do	1,400.00	do	1,361.11		1,361.11			
Cassidy, T.	Meat inspector	1,000.00	do	986.10		986.10			
Girtten, J. G.	do	1,000.00	do	1,000.00		1,000.00			
Gruner, J. P.	do	1,000.00	do	1,000.00		1,000.00			
McLester, W. J.	do	1,000.00	do	1,000.00		1,000.00			
Reed, E. L.	do	1,000.00	do	1,000.00		1,000.00			
Shafer, J. C.	do	1,000.00	do	1,000.00		1,000.00			
Thompson, J. K.	do	1,000.00	do	1,000.00		1,000.00			
West, C. L.	Inspector's assistant	840.00	do	840.00		840.00			
McKeown, T. H. (transferred).	Veterinary inspector	1,800.00	July 1, 1908, to Nov. 18, 1908.	1,280.00	4.73	1,284.73			
	do	1,800.00	Dec. 7, 1908, to Apr. 5, 1909.						
<i>Station expenses.</i>									
Reimbursed inspector in charge.							67.43		67.43
Reimbursed other employees.							3.75		3.75
Rent:									
Oyster, J. F.							50.00		50.00
Todd, W. B.							200.00		200.00
WATERLOO, IOWA.									
Scott, T. W.	Veterinary inspector	2,000.00	July 1, 1908, to June 30, 1909.	2,000.00	19.87	2,019.87			
Akin, L. C.	Stock examiner	1,000.00	do	1,000.00		1,000.00			
Holmes, D.	Meat inspector	1,000.00	do	1,000.00		1,000.00			
WEST NEWBERRY, MASS.									
Smart, J. J.	Veterinary inspector	1,600.00	July 1, 1908, to June 30, 1909.	1,600.00	30.10	1,630.10			
<i>Station expenses.</i>									
Reimbursed inspector in charge.							10.95		10.95

Statement showing the number of persons employed in meat inspection and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period beginning July 1, 1908, and ending June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expenses.	Contingent expenses.	Total.
WHEELING, W. VA.								
Hirleman, A. L.	Veterinary inspector.	\$1,800.00	July 1, 1908, to June 30, 1909.		\$1,800.00	\$43.98		\$1,843.98
James, J. A.	do.	1,400.00	do.		1,396.11			1,396.11
Cummings, J. H.	Meat inspector.	1,000.00	do.	Decatur, Ind.	983.34			983.34
Eyssen, W. P.	do.	1,000.00	do.		1,000.00			1,000.00
Hoelzie, E. H.	do.	1,000.00	do.		775.00			775.00
Kelleher, D. J.	do.	1,000.00	do.		1,000.00	13.96		1,000.00
Palm, E. A.	do.	1,000.00	do.		1,000.00			1,000.00
Stamm, H.	do.	1,000.00	do.		655.56			655.56
Koontz, H. E.	Inspector's assistant.	840.00	Nov. 5, 1908, to June 30, 1909.		840.00	3.85		840.00
Wetzel, G. H.	do.	840.00	July 1, 1908, to June 30, 1909.		690.67			690.67
Best, W. T. (resigned).	do.	840.00	July 1, 1908, to Nov. 26, 1908.					
Yount, J. W.	Meat inspector.	840.00	Feb. 1, 1909, to June 30, 1909.		91.66			91.66
Rementer, E. S. (terminated).	Inspector's assistant.	1,000.00	July 1, 1908, to Aug. 3, 1908.		144.67			144.67
	Laborer.	840.00	Dec. 7, 1908, to Feb. 8, 1909.		14.00			14.00
		p. d. 2.00	Dec. 1, 1908, to Dec. 8, 1908.					
Station expenses.								
Reimbursed inspector in charge.							\$30.42	30.42
WICHITA, KANS.								
Irons, G. T.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.	Nebraska City, Nebr.	1,888.88	30.60		1,919.48
Barnhart, C. W.	do.	1,800.00	do.		1,800.00			1,800.00
Boyd, B. W.	do.	1,400.00	do.		1,400.00			1,400.00
Bux, J. H.	do.	1,400.00	do.	Baltimore, Md.	762.22			762.22
Fauteck, L. R.	do.	1,400.00	Dec. 15, 1908, to June 30, 1909.		649.45	2.50		651.95
Gaston, J. T.	do.	1,400.00	Nov. 1, 1908, to Nov. 23, 1908.		933.34			933.34
Joss, J. W.	do.	1,400.00	Feb. 6, 1909, to June 30, 1909.		1,400.00			1,400.00
Kramer, W. F.	do.	1,400.00	Nov. 1, 1908, to June 30, 1909.		777.78			777.78
Predmore, G. M.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			1,400.00
Shenck, S. K.	do.	1,400.00	Dec. 10, 1908, to June 30, 1909.		1,308.60			1,308.60
Oshel, T. W.	do.	1,400.00	July 1, 1908, to June 30, 1909.		1,200.00			1,200.00
Beaudette, H. F.	Stock examiner.	1,200.00	do.		1,000.00			1,000.00
Glover, E. K.	Meat inspector.	1,000.00	do.		792.92			792.92
	Stock examiner.	900.00	July 1, 1908 to Dec. 13, 1908.					
	do.	900.00	Feb. 8, 1909, to Mar. 15, 1909.					
Gossi, B.	do.	1,000.00	Mar. 16, 1909, to June 30, 1909.		1,000.00			1,000.00
Grimes, E. B.	Meat inspector.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00			1,000.00
	do.	1,000.00	do.					

Lappin, J. C.	do.	1, 000.00	do.	1, 000.00	1, 000.00	1, 000.00
Murphy, W. H.	Stock examiner.	900.00	do.	July 1, 1908, to Nov. 30, 1908.	741.67	741.67
	do.	1, 000.00	do.	Feb. 16, 1909, to Mar. 15, 1909.		
Norris, D. F.	do.	1, 000.00	Meat inspector.	Mar. 16, 1909, to June 30, 1909.		
Pfeiffer, F. W.	do.	1, 000.00	do.	July 1, 1908, to June 30, 1909.		
Richter, S. C.	do.	1, 000.00	do.	do.	1, 000.00	1, 000.00
Waller, H. L.	do.	1, 000.00	Inspector's assistant.	do.	1, 000.00	1, 000.00
Wellington, G. C.	Meat inspector.	1, 000.00	do.	Oct. 26, 1908, to June 30, 1909.	680.56	1, 000.00
Wycoff, A. C.	Clerk.	1, 000.00	do.	July 1, 1908, to Mar. 1, 1909.	925.00	680.56
	do.	1, 000.00	Inspector's assistant.	Apr. 1, 1909, to June 30, 1909.		925.00
Kirk, J. L.	do.	840.00	Veterinary inspector.	July 1, 1908, to June 30, 1909.	840.00	840.00
Lauman, F. J. (terminated).	do.	1, 400.00	do.	July 1, 1908, to Apr. 3, 1909.	1, 061.67	1, 061.67
Station expenses.						
Reimbursed inspector in charge.					46.30	46.30
Rent: F. Dold					240.00	240.00
WILMINGTON, DEL.						
Montague, J. W.	Veterinary inspector.	2, 000.00	do.	July 1, 1908, to Nov. 18, 1908.		
Mitchell, W. C.	do.	2, 000.00	do.	Mar. 6, 1909, to June 30, 1909.	38.12	
Costello, M. J.	Meat inspector.	1, 600.00	do.	July 1, 1908, to June 30, 1909.		
Gorsline, A. H.	do.	1, 000.00	do.	do.	1, 405.55	1, 443.67
Knoehr, C. M.	do.	1, 000.00	do.	July 13, 1908, to June 30, 1909.	966.67	1, 600.00
Eubanks, O. P.	do.	1, 000.00	do.	July 1, 1908, to June 30, 1909.	1, 000.00	1, 000.00
	Skilled laborer.	720.00	do.	July 1, 1908, to Apr. 30, 1909.		966.67
	Inspector's assistant.	840.00	do.	May 1, 1909, to June 30, 1909.	740.00	1, 000.00
McHenry, W. (transferred).	Veterinary inspector.	1, 400.00	do.	Dec. 9, 1908, to June 13, 1909.	404.45	740.00
Station expenses.						
Reimbursed inspector in charge.					37.25	37.25
WINONA, MINN.						
Fretz, W. J.	Veterinary inspector.	1, 800.00	do.	July 1, 1908, to June 30, 1909.	19.80	1, 819.80
Gsell, A. G.	Meat inspector.	1, 000.00	do.	do.		1, 000.00
WOODS CROSS, UTAH.						
Woollen, D. M.	Veterinary inspector.	1, 600.00	do.	July 1, 1908, to June 30, 1909.	42.10	1, 642.10
Treman, W.	Additional compensation.	p. m. 30.00	do.	Nov. 30, 1908, to June 30, 1909.		221.00
Walsh, S. P.	Veterinary inspector.	1, 400.00	do.	July 1, 1908, to June 30, 1909.		1, 400.00
	Meat inspector.	1, 000.00	do.	do.		1, 000.00
Station expenses.						
Reimbursed inspector in charge.					4.80	4.80

Traveling expenses of employees whose salaries are payable from appropriations other than "meat inspection."

	Travel- ing ex- penses.	Conti- nent ex- penses.	Total.
Abel, J.....	\$42.28	.....	\$42.28
Barnhart, E. P.....	76.35	.....	76.35
Bray, T. A.....	46.20	.....	46.20
Carroll, C. C.....	24.00	.....	24.00
Chapin, R. M.....	14.43	.....	14.43
Clime, W. S.....	43.47	.....	43.47
Cronin, P. D.....	5.25	.....	5.25
Dorset, M.....	43.85	.....	43.85
Downing, J. E.....	71.30	.....	71.30
Flocken, C. F.....	25.95	.....	25.95
Formad, R. J.....	12.40	.....	12.40
Gates, O. H.....	29.70	.....	29.70
Henderson, L. C.....	50.45	.....	50.45
Hickman, R. W.....	194.54	.....	194.54
Jones, W. P.....	20.95	.....	20.95
McCabe, G. P.....	60.70	.....	60.70
Melvin, A. D.....	134.93	.....	134.93
Mohler, J. R.....	44.75	.....	44.75
Pinkerton, H. E.....	46.65	.....	46.65
Rice, J. A.....	44.95	.....	44.95
Steddom, R. P.....	75.39	.....	75.39
Thompson, R. E. L.....	16.05	.....	16.05
Wilson, Hon. Jas.....	34.40	.....	34.40

Transportation furnished on government requests.

	Passen- ger.	Freight and express.	Total.
Adams Express Co.....	.....	\$846.86	\$846.86
Astoria and Columbia River R. R. Co.....	\$8.00	.....	8.00
Atchison, Topeka and Santa Fe Ry. Co.....	574.69	4.32	579.01
Atlantic Coast Line R. R. Co.....	23.35	.....	23.35
Baltimore and Ohio R. R. Co.....	364.16	37.91	402.07
Bangor and Aroostook R. R. Co.....	12.10	.....	12.10
Boston and Maine R. R.....	117.53	1.53	119.06
Buffalo, Rochester and Pittsburg Ry. Co.....	25.95	.....	25.95
Canadian Pacific Co.....	2.35	.....	2.35
Central of Georgia Ry. Co.....	42.47	.....	42.47
Central R. R. Co. of New Jersey.....	7.30	.....	7.30
Central Vermont R. R. Co.....	15.41	.....	15.41
Chesapeake and Ohio Ry. Co.....	110.55	1.29	111.84
Chicago and Alton R. R. Co.....	65.99	3.85	69.84
Chicago, Burlington and Quincy R. R.....	595.67	17.65	613.32
Chicago and Eastern Illinois R. R.....	59.40	.....	59.40
Chicago Great Western Ry. Co.....	53.53	.....	53.53
Chicago, Indianapolis and Louisville Ry. Co.....	54.40	.....	54.40
Chicago, Milwaukee and St. Paul Ry.....	390.66	.....	390.66
Chicago and Northwestern Ry. Co.....	443.93	31.63	475.56
Chicago, Rock Island and Pacific Ry. Co.....	359.37	4.21	363.58
Chicago, St. Paul, Minneapolis and Omaha Ry.....	22.21	.....	22.21
Cincinnati, Hamilton and Dayton Ry. Co.....	4.50	.....	4.50
Cincinnati, Hamilton and Western Ry.....	5.30	.....	5.30
Cincinnati, New Orleans and Texas Pacific Ry. Co.....	51.90	.....	51.90
Cleveland and Buffalo Transit Co.....	5.00	.....	5.00
Cleveland, Cincinnati, Chicago and St. Louis Ry. Co.....	149.83	3.74	153.57
Colorado and Southern Ry. Co.....	69.75	.....	69.75
Delaware and Hudson Co.....	25.12	.....	25.12
Delaware, Lackawanna and Western R. R. Co.....	117.87	.....	117.87
Denver and Rio Grande R. R. Co.....	74.15	.....	74.15
Eastern Ry. Co. of New Mexico.....	25.70	.....	25.70
El Paso and Southwestern System.....	36.30	.....	36.30
Erie and Western Transportation Co.....	29.00	.....	29.00
Erie R. R. Co.....	100.68	.....	100.68
Evansville and Terre Haute R. R. Co.....	14.53	.....	14.53
Fort Worth and Denver City Ry. Co.....	31.20	.....	31.20
Galveston, Harrisburg and San Antonio Ry. Co.....	18.60	.....	18.60
Grand Rapids and Indiana Ry. Co.....	3.55	.....	3.55
Grand Trunk R. R. Co.....	69.98	.....	69.98
Great Northern Ry. Co.....	332.83	.22	333.05
Gulf, Colorado and Santa Fe Ry.....	45.30	.....	45.30
Huntington and Broad Top Mountain R. R. and Coal Co.....	2.20	.....	2.20
Illinois Central R. R. Co.....	383.29	4.69	387.98

Transportation furnished on government requests—Continued.

	Passen- ger.	Freight and express.	Total.
Kansas City Southern Ry.....	\$18.27	.....	\$18.27
Lake Erie and Western R. R. Co.....	6.65	.....	6.65
Lake Shore and Michigan Southern.....	332.87	.....	332.87
Las Vegas and Tonopah R. R. Co.....	19.10	.....	19.10
Lehigh Valley R. R.....	63.11	.....	63.11
Louisville and Nashville R. R. Co.....	182.74	.....	182.74
Louisville, New Albany and Corydon R. R.....	1.50	.....	1.50
Maine Central R. R. Co.....	29.40	.....	29.40
Maine Steamship Co.....	6.00	.....	6.00
Metropolitan Steamship Co.....	5.65	.....	5.65
Michigan Central R. R.....	355.12	.....	355.12
Minneapolis and St. Louis R. R.....	40.00	.....	40.00
Minneapolis, St. Paul and Sault Ste. Marie Ry.....	5.40	.....	5.40
Missouri, Kansas and Texas R. R. Co.....	115.55	.....	115.55
Missouri Pacific Ry. Co.....	22.52	\$8.20	30.72
Montpelier and Wells River R. R.....	2.74	.....	2.74
Nashville, Chattanooga and St. Louis Ry. Co.....	19.37	.....	19.37
New Orleans and Northeastern R. R. Co.....	9.95	1.00	10.95
New York Central and Hudson River R. R. Co.....	199.11	.60	199.71
New York, Chicago and St. Louis Ry.....	66.10	.....	66.10
New York, New Haven and Hartford R. R.....	91.27	.....	91.27
New York, Ontario and Western Ry. Co.....	1.52	.....	1.52
Norfolk and Washington Steamboat Co.....	6.50	.....	6.50
Norfolk and Western Ry.....	33.20	.....	33.20
Northern Pacific Ry.....	253.59	.....	253.59
Old Dominion Steamship Co.....	4.70	.....	4.70
Oregon R. R. and Navigation Co.....	235.05	4.22	239.27
Oregon Short Line R. R.....	200.75	.....	200.75
Pennsylvania Co.....	722.68	.....	722.68
Pennsylvania R. R. Co.....	1,498.17	28.19	1,526.36
Pere Marquette R. R. Co.....	.....	.78	.78
Philadelphia and Reading Ry. Co.....	56.01	.....	56.01
Pittsburg and Lake Erie R. R.....	17.60	.....	17.60
Pullman Co.....	1,294.15	.....	1,294.15
Richmond, Fredericksburg and Potomac R. R. Co.....	3.50	.26	3.76
Rutland R. R.....	80.55	.....	80.55
St. Louis Southwestern Ry. Co.....	14.70	.....	14.70
St. Louis, San Francisco R. R. Co.....	108.46	.....	108.46
St. Louis, San Francisco and Texas R. R. Co.....	.70	5.78	6.48
San Pedro, Los Angeles and Salt Lake R. R. Co.....	31.60	.....	31.60
Seaboard Air Line Ry.....	29.10	.....	29.10
Southern Pacific R. R. Co.....	711.80	4.49	716.29
Southern Ry. Co.....	204.57	.....	204.57
Spokane, Portland and Seattle Ry. Co.....	2.65	.....	2.65
Star Union Line.....	.....	10.99	10.99
Tennessee Central R. R. Co.....	7.05	.....	7.05
Texas and New Orleans R. R. Co.....	35.00	.....	35.00
Texas and Pacific Ry. Co.....	24.40	.....	24.40
Toledo, Peoria and Western Ry. Co.....	5.62	.....	5.62
Toledo, St. Louis and Western R. R.....	2.18	.....	2.18
Tonopah and Goldfield R. R. Co.....	5.80	.....	5.80
Union Line.....	.....	3.58	3.58
Union Pacific R. R. Co.....	180.75	4.89	185.64
United States Express Co.....	.....	124.66	124.66
Vandalia R. R. Co.....	130.40	.....	130.40
Wabash R. R. Co.....	150.38	.....	150.38
Washington County Ry. Co.....	3.15	.82	3.97
Washington Southern Ry. Co.....	3.50	.....	3.50
Yazoo and Mississippi Valley R. R.....	32.93	.....	32.93

Supplies furnished on requisition.

Name.	Item.	Amount.
American Distributing Co.....	Alcohol.....	\$909.00
American Felt Co.....	Felt.....	232.54
American Lead Pencil Co.....	Pencils.....	520.12
American Multigraph Sales Co.....	Multigraph ribbons.....	10.00
American Ry. Supply Co.....	Tin tags (seals).....	733.22
Andrews, R. P., Stationery Co.....	Stationery.....	1,911.27
Baker and Co. (Incorporated).....	Platinum ware.....	25.87
Ballantyne, R. C.....	Stationery.....	1,583.79
Ballantyne, Wm., & Sons.....	do.....	9.00
Barber & Ross.....	Hardware.....	169.90
Bauer, G. W.....	Chairs.....	4.75
Baumgarten, H., Co.....	Rubber stamp supplies.....	50.70
Baumgarten, J., & Sons.....	do.....	12.50

Supplies furnished on requisition—Continued.

Name.	Item.	Amount.
Bausch & Lomb.....	Laboratory supplies.....	\$814.61
Becker, C., & Co.....	White lead.....	6.25
Becker's Leather Goods Co.....	Carriage sponges.....	10.00
Bedell Manufacturing Co.....	Chair cushions.....	5.00
Brentano's.....	Maps.....	5.50
Brooks, E. J., & Co.....	Sealing presses.....	50.00
Buffalo Dental Manufacturing Co.....	Vacuum pump.....	68.00
Bunker & Fretz.....	Chairs and desks.....	48.75
Burroughs Adding Machine Co.....	Adding machines.....	522.64
Burroughs, Wellcome & Co.....	Laboratory materials.....	33.12
Capital Traction Co.....	Street-car tickets.....	20.00
Carl, F.....	Repairs to balance.....	8.00
Carter, N. E.....	Chemical laboratory table.....	137.50
Chicago Car Seal Co.....	Car seals.....	137.00
Church, W. A. H.....	Lumber.....	474.30
Clarke, R. P., Co.....	Stationery.....	38.85
Coffy, J. P.....	Inspector's badge.....	2.00
Cohen Co.....	Pendulum rods.....	.35
Cotterel, D. W.....	Desks and chairs.....	45.90
Cram, G. F.....	Map.....	2.00
Curley, J., & Bro.....	Stationery.....	23.65
Davison, H. C., & Co.....	do.....	525.12
Devoe, W. I.....	Inspector's badge.....	2.00
Diamond Paste Co.....	Paste.....	22.65
Douglas, W. H.....	Castings.....	6.90
Doyle, J. M.....	Buggy repairs.....	26.15
Drew, F.....	Concrete flooring.....	13.02
Dulin & Martin Co. (Incorporated).....	Glassware.....	5.35
Duparquet, Huot & Moneuse Co.....	Copper stock pot.....	26.80
DuPerow, M.....	Electric supplies.....	255.35
Dyer, W. H.....	Stamp handles.....	81.00
Edmonston, C. K.....	Glass and tinware.....	309.60
Eimer & Amend.....	Laboratory supplies.....	615.20
Ergood, J. C., & Co.....	Matches.....	12.80
Espey, J. B.....	Hardware.....	5.20
Evans, H.....	Laboratory supplies.....	14.70
Export and Domestic Can Co.....	Cans.....	75.00
Fairbanks Co., The.....	Squaring shears.....	45.00
Famous.....	Water cooler.....	4.98
Feast, H. D., & Co.....	Fountain pens.....	10.50
Fries, Beall & Sharp Co.....	Hardware.....	229.31
Fritch, George T., & Son Co.....	Brooms.....	17.50
Garman, A.....	Horse.....	205.00
Germuiller, J. P.....	Fly net.....	4.00
Gilman, Z. D.....	Laboratory supplies.....	670.63
Globe-Wernicke Co.....	Office fixtures.....	71.50
Green, H. J.....	Thermometers.....	27.50
Greiner, The Emil, Co.....	Laboratory supplies.....	72.93
Guerin, M. J.....	Inspector's badge.....	2.00
Hammond Typewriter Co.....	Repairs.....	1.00
Harmon & Hall.....	Pliers.....	2.00
Hax, Louis, Furniture Co.....	Chairs.....	13.50
Hayden, E. J., & Co.....	Sign.....	4.00
Hodge, G. W.....	Office fixtures, desks, chairs, etc.....	39.75
Hoeke, W. H.....	do.....	167.42
Hoge & McDowell Co. (Incorporated).....	Forage.....	45.05
Howard, G. E.....	Meat inspection labels.....	2,159.50
Hunter, C. T.....	Floor oil.....	2.50
Improved Mailing Case Co.....	Mailing tubes.....	168.18
Irish, W. F., Electric Co.....	Electric flash lights.....	2.00
Jackson Bros.....	Office stools.....	15.61
Jones & Luburger.....	Office chairs.....	4.50
Joyce, Maurice, Engraving Co.....	Facsimile engraving.....	6.38
Kann, S., Sons & Co.....	Flannel.....	2.50
Keasby & Matteson Co.....	Pipe covering.....	13.48
Keith, Robt., Furniture and Carpet Co.....	Office fixtures.....	105.81
Kelly, J. T.....	Fire extinguisher.....	12.98
Kellogg Switchboard and Supply Co.....	Electric supplies.....	9.72
Kleeblatt, A.....	Window shades.....	3.00
Kny-Scheerer Co.....	Laboratory supplies.....	101.30
Kohnstamm, H., & Co.....	do.....	7.00
Kubec Electric Co.....	Electric supplies.....	105.00
Kuhn, R. C., Sash and Door Co.....	Office fixtures.....	74.50
Lamb & Tilden.....	Rubber-stamp supplies.....	531.90
Lambie, J. B. Co. (Incorporated).....	Hardware.....	176.30
Landkamer Bros. & Davidson.....	Desk.....	24.00
Lansburgh & Bro.....	Office supplies.....	41.27
Leitz, Ernest.....	Laboratory materials.....	28.32
Library Bureau.....	Filing devices, etc.....	801.20
Lilly & Stalnaker.....	Lanterns.....	4.50
Lincoln & Ballard.....	Stationery.....	36.64
Lincoln, F. S.....	Office fixtures.....	176.75
Lindsay, M., Rubber Manufacturing Co.....	Sheet rubber.....	2.75

Supplies furnished on requisition—Continued.

Name.	Item.	Amount.
Lockwood, M.....	Office fixtures.....	\$26.00
Lowdermilk, W. H., & Co.....	Books of reference (for field use).....	75.90
Lucas Bros. (Incorporated).....	Maps.....	4.00
Lutz & Co.....	Leather brief cases.....	9.75
McKee Surgical Instrument Co.....	Laboratory materials.....	22.60
Machlett, E., & Son.....	do.....	14.40
Mackall Bros.....	do.....	3, 107.05
May, F. P., Hardware Co.....	Hardware.....	6.55
Merck & Co.....	Laboratory supplies.....	13.00
Miller Clagett & Co.....	Soap, etc.....	37.80
Miller, H. C., Co.....	Stationery.....	3.50
Minnix, N. M., Co.....	Repairs to phonograph.....	3.50
Monarch Typewriter Co.....	Repairs to typewriter.....	16.00
Moore, G. F.....	Office fixtures.....	63.75
Moore Co.....	Stationery.....	1.50
Moore & Wood.....	Floor oil.....	2.00
Morgan & Wright.....	Rubber.....	49.00
Morris, S. M.....	Office furniture.....	23.50
Morrison, E., Paper Co.....	Stationery.....	76.10
Moses, W. B., & Sons (Incorporated).....	Office fixtures.....	102.20
Muddiman, C. A., & Co.....	do.....	.50
Murphy, E. J., Co.....	Paint materials.....	31.09
Muth, G. F., & Co.....	Stationery.....	39.21
National Electric Supply Co.....	Electric supplies.....	28.90
National Supply Co.....	Office supplies.....	212.80
Nawrath, J. P.....	Stationery.....	321.39
Nelson Refrigerator Co.....	Refrigerator.....	49.00
Nickerson & Collins Co.....	Books for field use.....	20.00
Northwestern Furniture Co.....	Office fixtures.....	7.50
Oliver Typewriter Co.....	Typewriter.....	47.90
Onward Manufacturing Co.....	Office fixtures.....	16.21
Oskamp Jewelry Co.....	Clock.....	6.00
Palais Royal.....	Sheeting.....	7.70
Parke, Davis & Co.....	Laboratory supplies.....	5.25
Parker, D. F.....	Stationery.....	1, 116.10
Pauls, G. C., & Bro.....	Badge materials.....	19.40
Pennock, E.....	Laboratory materials.....	100.40
Pettit, H. W.....	do.....	40.00
Philadelphia Gear Works (Incorporated).....	Gear wheels.....	6.50
Pitcher, E. H.....	Typewriter.....	102.00
Post-Office Department.....	Maps.....	1.60
Pratt, W. E., Manufacturing Co.....	Car seals.....	526.00
Pullman, E. J.....	Photographic materials.....	22.40
Ratin American Agency.....	Laboratory supplies.....	9.00
Reilly, H.....	Paint.....	13.00
Remington Typewriter Co.....	Typewriter and repairs.....	137.60
Riely, F. C.....	Laboratory materials.....	.90
Rudolph & West Co.....	Hardware.....	27.45
San-Knit-Ary Textile Mills.....	Toweling.....	6.18
Sargent, E. H., & Co.....	Laboratory supplies.....	37.50
Schmidt, F. A.....	Office supplies.....	21.09
Seamark, H. F.....	Bicycle repairs.....	6.75
Shea, N. H.....	Laboratory supplies.....	102.17
Shelby Electric Co.....	Electric supplies.....	8.63
Simplex Electric Heating Co.....	Laboratory materials.....	9.35
Smith-Premier Typewriter Co.....	Typewriter.....	80.00
Somerville, Thos., Co.....	Pipe fittings.....	10.10
Southern Printers' Supply Co.....	Electrotype, felt, etc.....	47.85
Stechert, G. E., & Co.....	Publications.....	111.25
Stimpson, G. E., & Co.....	Office fixtures.....	24.50
Stockett-Fiske Co.....	Stationery.....	290.80
Swayze, W. L.....	do.....	4, 507.71
Tagliahue, G. (estate of).....	Laboratory materials.....	36.00
Thomas, A. H., Co.....	do.....	411.33
Topham, J. P.....	Brief bags.....	12.75
Typewriter and Office Supply Co.....	Stationery.....	64.60
Underwood Typewriter Co.....	Typewriters.....	1, 148.50
Union Envelope Co.....	Stationery.....	82.83
United States Engraving Co.....	Brass dies.....	812.07
United States Envelope Co.....	Envelopes.....	2, 430.08
Universal Adding Machine Co.....	Repairs.....	1.75
Voigt, E.....	Badges.....	180.50
Ward Leonard Electric Co.....	Electric speed controller.....	2.75
Western Electric Co.....	Electric supplies.....	40.50
Whitall Tatum Co.....	Laboratory materials.....	54.88
Wilcox & Harvey Manufacturing Co.....	Ear markers for cattle.....	19.00
Wollaeger Manufacturing Co.....	Office fixtures.....	49.40
Woodward & Lothrop.....	Hardware, etc.....	65.73
Yale & Towne Manufacturing Co.....	Padlocks.....	741.88
Yawman & Erbe Manufacturing Co.....	Office fixtures.....	402.98
Young, G. H. D.....	Stationery.....	2.20

Miscellaneous supplies and services furnished on letters of authorization.

Name.	Item.	Amount.
Adams, Noah	Services as oculist	\$5.00
American Ice Co.	Ice	72.70
American Linen Supply Co.	Towels and soap	15.00
Armour & Co.	Boxes	16.20
Banner Laundering Co.	Towel supply	3.00
Barnes, E. E.	Care and feeding of horse	136.94
Bates, C. S.	Cabinet doors	12.60
Bausch & Lomb (Rochester)	Book labels, etc.	3.57
Bausch & Lomb Optical Co. (of California)	Slides and squares	12.15
Beavers, G. F.	Laboratory supplies	21.12
Bell Telephone Co. of Missouri	Telephone service	81.75
Bell Telephone Co. (Pennsylvania)	do	171.55
Blue Line Transfer Co.	Drayage	7.65
Brown & McCarthy	Blacksmithing	2.25
Brown Book and Stationery Co.	Ink	.75
Bunting-Stone Hardware Co.	Brass chains and pans	6.50
Caire, Justinian, Co.	Laboratory supplies	131.36
Central Distributing and Printing Telegraph Co.	Telephone service	42.80
Chapman, S. M.	Drayage	184.00
Chesapeake and Potomac Telephone Co. (District of Columbia)	Telephone service	133.62
Chesapeake and Potomac Telephone Co. (Baltimore)	do	81.21
Chicago Merchandise and Equipment Co.	Lumber	4.81
Chicago Telephone Co.	Telephone service	155.60
Chicago Towel Supply Co.	Towel service	40.54
Cincinnati and Suburban Bell Telephone Co.	Telephone service	15.00
Coffin Redington Co.	Ether	19.50
Colorado Telephone Co.	Telephone service	49.48
Columbia Towel Supply Co.	Towel service	18.00
Commonwealth Edison Co.	Electric current	46.33
Connell Plumbing and Heating Co.	Repairs in laboratory	4.55
Contingent expenses, Department of Agriculture.	Shop orders	296.12
Cuyahoga Telephone Co.	Telephone service	72.00
Daigger, A., & Co.	Laboratory supplies	307.84
Dick, A. B., Co.	Roller for mimeograph	3.00
Dobbins, Georgia	Laundering coats and pants	35.75
East St. Louis Tent and Awning Co.	Storage of awnings	4.50
Eimer & Amend	Laboratory supplies	599.52
Emery, Bird, Thayer Dry Goods Co.	Soap, brushes, brooms, etc.	27.10
Empire Window Cleaning Co.	Cleaning windows	15.00
Fair, The	Linen, soap dishes, etc.	3.95
Faxon & Gallagher Drug Co.	Laboratory supplies	159.81
Forington, C. Scott	Lettering office door	2.25
Fowler Manufacturing Co. (Limited) of District of Columbia	Towel service	7.34
Fowler Manufacturing Co. (Limited) of Buffalo	do	70.25
Frisk, Mary	Services as charwoman	135.00
Frontier Telephone Co.	Telephone service	48.00
Fuller & Fuller Co.	Ether	55.59
Gate City Laundry Co.	Towel service	35.05
Glynn Transfer Co.	Drayage	6.15
Gravel Springs Co.	Water and ice	69.00
Great Bear Spring Co.	Water	35.00
Guide Publishing Co.	Subscription to paper	9.00
Haberle Brothers	Wire cages for laboratory	8.75
Hagerty Bros. & Co.	Ointment pots	4.80
Hannon, Jas. S.	Drayage	.35
Harris, Charles	Delivery of mail sacks	51.00
Hinchey Laundry	Towel service	15.90
Home Telephone Co.	Telephone service	15.00
Home Telegraph and Telephone Co.	do	60.00
Home Ice Co.	Ice	3.82
Hubach Cabinet Co.	Laboratory apparatus	15.75
Indianapolis Telephone Co.	Telephone service	80.00
Initial Towel Supply Co.	Towel service	28.80
Inter-State Ice and Cold Storage Co.	Ice	40.32
Iowa Telephone Co.	Telephone service	48.00
Johnson Transfer and Fuel Co.	Storage of office fixtures	5.93
Kansas City Home Telephone Co.	Telephone service	72.00
Kansas City Stock Yards Co. of Missouri	Ice-water service	6.00
Kansas City Typewriter Exchange	Repairs to machine	6.00
Kemper, Hemphill & Buckingham	Gold plating pair of balances	1.50
Kinloch Telephone Co.	Telephone service	72.00
Knickerbocker Ice Co.	Ice	127.50
Knox, George W., Express Co.	Drayage	18.74
Kubec Electric Co.	Repairs to heating apparatus	3.00
Lea & Febinger	Text-book purchased	5.00
Lemen Toilet Supply Co.	Towel service	11.25
Lewis, W. Cory, & Co.	Writing fluid, blotters, etc.	16.25
Libbey, Eugene G.	Livery rig and services as driver	72.00
Library Bureau	Guide cards	1.50
Liquid Carbonic Co.	Carbon dioxide	4.00

Miscellaneous supplies and services furnished on letters of authorization—Continued.

Name.	Item.	Amount.
McAdams, Wm. M. L.	Stationery supplies	\$22.00
McGuire, F. C.	Telephone service	17.20
McKeown Bros.	Repairs to laboratory, remodeling, etc.	1,361.20
McNamara, H. J., Trunk Works.	Leather sample case	7.00
Macmillan Co., The.	Book on "Chemistry of Proteids"	3.75
Mallinckrodt Chemical Works.	Alcohol, ether, chloroform, etc.	76.00
Marine Towel Supply Co.	Towel service	12.00
Maryland Telephone Co.	Telephone service	53.08
Mendenhall Transfer Co.	Drayage	11.00
Merchants' Transfer and Storage Co.	Hauling	33.80
Michigan State Telephone Co.	Telephone service	77.15
Midland Glass and Paint Co.	Tile	3.17
Missouri and Kansas Telephone Co.	Telephone service	156.00
National Telephone Co. of West Virginia.	do	32.00
Nebraska Furniture Co.	Woodoleum	1.65
Nebraska Telephone Co.	Telephone service	48.00
Ne-Ska-Ra Mineral Springs Co.	Water	4.50
New England Telephone and Telegraph Co.	Telephone service	306.00
New Jersey Typewriter Exchange Co.	Repairs to machine	10.30
New York Edison Co.	Electric current	14.08
New York Mutual Gas Light Co.	Gas	53.16
New York and New Jersey Telephone Co.	Telephone service	327.80
New York Telephone Co.	do	247.00
Niagara Towel Supply.	Towel service	4.00
O'Heron, Jno. J.	Local hauling	.48
Omaha Gas Co.	Burner cocks	1.75
Pacific Telephone and Telegraph Co.	Telephone service	129.76
Parks, Geo., & Co.	Repairs, plumbing, etc.	46.82
Peterson & Michelson Hardware Co.	Hardware supplies	3.85
Penfold, H. J., Co.	Barometer	10.00
Penley, E. W.	Telephone service	4.50
Perry, Lemuel.	Cleaning office	8.00
Pittsburg and Allegheny Telephone Co.	Telephone service	40.00
Pittsburg Clean Towel Co.	Towel service and soap	3.50
Polar Water Co.	Water and cooler service	76.60
Postal Telegraph Cable Co.	Cable service	157.89
Powell, Wm. T.	Care of horse	45.16
Providence Telephone Co.	Telephone service	76.67
Public Service Corporation of New Jersey	Electric lighting	12.04
Racket Store, The.	Glass jars	2.00
Richardson Drug Co.	Drug supplies	34.04
Riley Towel Supply Co.	Towel supply	15.90
Roosa, I. P.	Transportation of cases	3.05
Royer, Walter.	Repairs to motor	7.00
St. Clair County Gas and Electric Co.	Gas	39.09
Sargent, E. H., & Co.	Chemical supplies	1,170.30
Schondau & Lynch.	Blacksmithing	10.50
Scruggs-Vandervoort-Barney Dry Goods Co.	Unit of sectional bookcase	3.25
Shreveport Drug Co.	Jars and stoppers	.65
Siegel-Cooper Co.	Brooms, linoleum, baskets, etc.	37.82
Sioux City Telephone Co.	Telephone service	36.00
Stock Yard Hardware and Paint Co.	Hardware supplies	52.01
Stock Yards Saddlery Co.	Repairs to sample case	1.00
Stophlet, F. C.	Repairs to water still in laboratory	4.00
Stott Stationery Co.	Office supplies	10.65
Thomas, Arthur H., Co.	Thermometers	2.77
Thomas & Hoeltmann.	Ice	25.43
Transit House Stores.	Soap, brooms, etc.	28.08
Underwood Typewriter Co.	Cylinder for machine	3.50
University of California.	Gas and water	48.00
Van Schaack, Peter, & Sons.	Paraffin oil	.90
Washington Gas Light Co.	Gas	21.40
Watkins, J. B., & Co.	White pine	11.63
Weehawken Stock Yards Co.	Telephone service	10.05
Western Union Telegraph Co.	Telegrams	246.32
Whitall Tatum Co.	Jars, flasks, etc.	35.29
Wilcox-Rich Co., B. E.	Brick and clay	1.75
Wills & Smith.	Plumbing for laboratory	300.00
Wisconsin Telephone Co.	Telephone service	72.00
Wright, Sanford.	Repairs in laboratory	12.95
Yoong, C. H.	Repairs to typewriter	3.50

SUMMARY.

Salaries	\$2,772,862.44
Travel	39,239.48
Contingent	71,889.65
Total	2,883,991.57
Outstanding liabilities (approximate)	4,000.00
Unexpended balance of appropriation (approximate)	112,008.43
Total appropriation	3,000,000.00

Statement showing the number of persons employed in eradicating cattle ticks, and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expense.	Contin- gent expense.	Total.
AUBURN, ALA.								
Lewallen, W. M.	Agent in tick eradication.	\$900.00	July 1, 1908, to June 30, 1909.		\$900.00			\$900.00
Cary, C. A.	Expert in tick eradication.	p. d. 6.67	July 1, 1908, to Oct. 31, 1908.					
EXPERIMENT, GA.								
Willoughby, C. L. (termi- nated).	Agent.	p. m. 1.00	do		4.00			4.00
KANSAS CITY, KANS.								
Fry, W. A.	Veterinary inspector.	1,600.00	July 1, 1908, to June 30, 1909.		1,600.00			2,988.69
	Additional compensation.	p. m. 50.00	do		600.00	\$788.69		
Gregory, M.	Veterinary inspector.	1,600.00	June 16, 1909, to June 30, 1909.		66.67			66.67
	Additional compensation.	p. m. 50.00	do		23.33	15.85		39.18
Robards, J.	Veterinary inspector.	1,400.00	July 1, 1908, to June 30, 1909.		1,400.00			2,794.86
	Additional compensation.	p. m. 50.00	do		600.00	794.86		
Steele, J. G.	Veterinary inspector.	1,400.00	Mar. 1, 1909, to June 30, 1909.		466.67			794.80
	Additional compensation.	p. m. 60.00	do		240.00	88.13		794.80
Denman, W. A.	Agent in tick eradication.	1,000.00	July 1, 1908, to June 30, 1908.		1,000.00			1,822.74
	Additional compensation.	p. m. 50.00	do		600.00	222.74		
Andrews, L.	Agent in tick eradication.	960.00	do		960.00			1,560.00
	Additional compensation.	p. m. 50.00	do		600.00			
Brammer, J.	Agent in tick eradication.	960.00	do		960.00			1,560.00
	Additional compensation.	p. m. 50.00	do		600.00			
Crane, H. D.	Agent in tick eradication.	960.00	Aug. 20, 1908, to June 30, 1909.		829.33			1,347.66
	Additional compensation.	p. m. 50.00	do		518.33			
Fry, C. P.	Agent in tick eradication.	960.00	July 1, 1908, to June 30, 1909.		960.00			1,560.00
	Additional compensation.	p. m. 50.00	do		600.00			
Norwood, W. L.	Agent in tick eradication.	960.00	July 1, 1908, to Nov. 30, 1908.		480.00			780.00
	do	960.00	June 1, 1909, to June 30, 1909.					
	do	960.00	July 1, 1908, to Nov. 30, 1908.		300.00			
	do	960.00	June 1, 1909, to June 30, 1909.					
	do	960.00	July 1, 1908, to Nov. 30, 1908.		480.00			780.00
	do	960.00	June 1, 1909, to June 30, 1909.					
	do	960.00	July 1, 1908, to Nov. 30, 1908.		300.00			
	do	960.00	June 1, 1909, to June 30, 1909.					
Pace, H.	Agent in tick eradication.	960.00	do		80.00			130.00
	Additional compensation.	p. m. 50.00	do		50.00			
Pearce, N. J.	Agent in tick eradication.	960.00	do		80.00			130.00
	Additional compensation.	p. m. 50.00	do		50.00			

Statement showing the number of persons employed in eradicating cattle ticks, and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expense.	Contingent expense.	Total.
KANSAS CITY, KANS.—cont'd.								
Smith, F. W.	Agent in tick eradication.	\$960.00	July 1, 1908, to June 30, 1909.		\$960.00			\$1,560.00
	Additional compensation.	p. m. 50.00	do		600.00			
Weaver, J. B.	Agent in tick eradication.	960.00	June 1, 1909, to June 30, 1909.		80.00			130.00
	Additional compensation.	p. m. 50.00	do		50.00			
Fauteck, L. R. (transferred).	Veterinary inspector.	1,400.00	July 1, 1908, to Oct. 31, 1908.		466.66			752.95
	Additional compensation.	p. m. 50.00	Aug. 1, 1908, to Oct. 31, 1908.		150.00	\$136.29		304.08
Gaston, J. T. (transferred).	Veterinary inspector.	1,400.00	July 1, 1908, to Aug. 15, 1908.		174.99	129.09		218.71
Ruth, E. C. (transferred).	do	1,400.00	July 1, 1908, to Aug. 16, 1908.		178.88	39.83		189.33
Bohning, G. L. (terminated).	Agent in tick eradication.	960.00	Aug. 20, 1908, to Oct. 31, 1908.		189.33			118.33
	Additional compensation.	p. m. 50.00	do		118.33			520.00
Butler, C. B. (terminated).	Agent in tick eradication.	960.00	July 1, 1908, to Oct. 31, 1908.		320.00			190.66
	Additional compensation.	p. m. 50.00	do		117.33			650.00
Carpenter, G. C. (terminated).	Agent in tick eradication.	960.00	July 1, 1908, to Aug. 31, 1908.		73.33			437.66
	Additional compensation.	p. m. 50.00	do		400.00			307.66
Landreth, W. N. (terminated).	Agent in tick eradication.	960.00	July 1, 1908, to Nov. 30, 1908.		250.00			390.00
	Additional compensation.	p. m. 50.00	Aug. 20, 1908, to Nov. 30, 1908.		269.33			307.66
Price, I. N. (terminated).	Agent in tick eradication.	960.00	do		168.33			
	Additional compensation.	p. m. 50.00	Aug. 20, 1908, to Oct. 31, 1908.		189.33			
Runkle, W. W. (terminated).	Agent in tick eradication.	960.00	do		118.33			
	Additional compensation.	p. m. 50.00	Sept. 1, 1908, to Nov. 30, 1908.		240.00			
Stubblefield, L. C. (terminated).	Agent in tick eradication.	960.00	do		150.00			
Thorn, J. A. (terminated).	Agent in tick eradication.	960.00	do		189.33			
	Additional compensation.	p. m. 50.00	Aug. 20, 1908, to Oct. 31, 1908.		118.33			
Braden, M. I. (terminated).	Agent in tick eradication.	960.00	do		475.00			
	Agent in tick eradication (including horse and travel).	p. d. 5.00	July 1, 1908, to Aug. 15, 1908.					
	do	p. d. 5.00	Aug. 16, 1908, to Nov. 30, 1908.					
Dabbs, W. E. (terminated).	do	p. d. 5.00	Aug. 10, 1908, to Sept. 30, 1908.		140.00			140.00
Riley, P. H. (terminated).	do	p. d. 5.00	Aug. 10, 1908, to Nov. 30, 1908.		415.00			415.00
Scott, O. T. (terminated).	do	p. d. 5.00	Oct. 1, 1908, to Oct. 31, 1908.		135.00			135.00
Watkins, R. E.	Additional compensation.	p. m. 50.00	Aug. 1, 1908, to Oct. 31, 1908.		100.00			100.00
Station expenses.								
Reimbursed an employee.							\$15.35	15.35
LOS ANGELES, CAL.								
MacKellar, W. M.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.		2,000.00	371.90		2,371.90
Coleman, A. T.	do	1,800.00	do		1,800.00	548.30		2,348.30

Durfee, C. O.	do.	1,800.00	Mar. 1, 1909, to June 30, 1909.	600.00	244.90	844.90
Hart, G. H.	Assistant in pathology and bacteriology.	1,800.00	Dec. 1, 1908, to June 30, 1909.	1,050.00	312.85	1,362.85
Pope, G. W.	Veterinary inspector.	1,800.00	July 1, 1908, to June 30, 1909.	1,800.00	.....	.....
Raque, C. A.	Additional compensation.	p. m. 20.00	Jan. 1, 1909, to June 30, 1909.	120.00	655.08	2,575.08
Paul, A.	Veterinary inspector.	1,800.00	July 1, 1908, to Nov. 22, 1908.	1,240.00	460.10	1,700.10
Coffy, J. P.	do.	1,600.00	Mar. 6, 1909, to June 30, 1909.	1,142.22	672.64	1,814.86
Eastman, C.	do.	1,600.00	July 1, 1908, to Nov. 22, 1908.	894.45	.....	.....
Rosenberger, M.	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.	233.33	256.10	1,383.88
Rosenberger, G. W.	do.	1,400.00	July 1, 1908, to Dec. 20, 1908.	890.56	418.75	1,309.31
Swanson, C. A.	Additional compensation.	p. m. 35.00	July 1, 1909, to June 30, 1909.	1,400.00	635.60	2,175.60
Hood, H. B. (transferred).	Veterinary inspector.	1,400.00	May 1, 1908, to June 30, 1909.	1,400.00	507.78	2,257.78
Schofield, M. (transferred).	do.	1,400.00	July 1, 1908, to June 30, 1909.	233.34	155.54	388.88
	Additional compensation.	1,600.00	Sept. 1, 1908, to June 30, 1909.	666.66	267.90	934.56
	Veterinary inspector.	1,600.00	July 1, 1908, to Nov. 30, 1908.	599.99	355.89	955.88
	do.	1,600.00	July 1, 1908, to Nov. 15, 1908.	.....	.....	.....
Kiernan, J. A.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.	2,000.00	193.95	2,193.95
Cooper, D. G.	do.	1,800.00	May 1, 1909, to June 30, 1909.	300.00	95.60	395.60
Hanawalt, D. C.	do.	1,800.00	July 1, 1908, to Nov. 18, 1908.	1,265.00	394.54	1,659.54
Jackson, R. E.	do.	1,800.00	Mar. 6, 1909, to June 30, 1909.	1,200.00	422.86	1,622.86
Myers, M. J.	do.	1,800.00	July 1, 1908, to Nov. 15, 1908.	1,125.00	565.80	1,690.80
Bender, J. E.	do.	1,800.00	Mar. 16, 1909, to June 30, 1909.	511.12	273.38	784.50
Sevensen, J.	do.	1,800.00	July 1, 1908, to Oct. 31, 1908.	511.12	254.06	765.18
Petibone, A. H.	do.	1,400.00	Mar. 15, 1909, to June 30, 1909.	1,491.67	70.20	1,561.87
Becker, C. J.	do.	1,400.00	July 1, 1908, to Nov. 15, 1908.	762.23	348.63	1,110.86
Bushong, J. P.	do.	1,400.00	Mar. 5, 1909, to June 30, 1909.	976.10	669.26	1,645.36
Cater, F. C.	do.	1,400.00	July 16, 1908, to June 30, 1909.	1,341.67	869.52	2,586.19
Collins, A. G.	Additional compensation.	p. m. 50.00	.....do.	375.00	81.70	198.37
Cook, S. C.	Veterinary inspector.	1,400.00	June 1, 1909, to June 30, 1909.	116.67	209.60	734.61
Curry, H. E.	do.	1,400.00	Feb. 16, 1909, to June 30, 1909.	525.01	623.06	1,844.17
Galt, S.	do.	1,400.00	Aug. 17, 1908, to June 30, 1909.	1,221.11	.....	.....
Gooch, B. F.	do.	1,400.00	July 1, 1908, to Aug. 16, 1909.	591.12	284.94	966.06
Hart, C. P.	Additional compensation.	p. m. 60.00	Mar. 15, 1909, to June 30, 1909.	90.00	204.05	651.28
Hecker, F.	Veterinary inspector.	1,400.00	July 1, 1908, to June 30, 1909.	447.23	271.95	719.18
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.	233.34	207.90	441.24
	do.	1,400.00	.....do.	.....	.....	.....
	do.	1,400.00	May 1, 1909, to June 30, 1909.	.....	.....	.....

NASHVILLE, TENN.

Statement showing the number of persons employed in eradicating cattle ticks, and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expense.	Contingent expense.	Total.
NASHVILLE, TENN—cont'd.								
Leonard, H. B.	Veterinary inspector	\$1,400.00	July 1, 1908, to Nov. 23, 1908		\$1,022.78	\$519.61		\$1,542.39
McBreen, P. L.	do.	1,400.00	Mar. 1, 1909, to June 30, 1909			131.11		306.12
Ney, W. O.	do.	1,400.00	May 16, 1909, to June 30, 1909		175.01			
	do.	1,400.00	Sept. 1, 1908, to Nov. 15, 1908		758.33	323.60		1,081.93
Oldham, J. S.	do.	1,400.00	Mar. 1, 1909, to June 30, 1909					
	do.	1,400.00	July 1, 1908, to Nov. 8, 1908		964.44	429.79		1,394.23
Paffman, G. A.	do.	1,400.00	Mar. 1, 1909, to June 30, 1909					
Potter, G. M.	do.	1,400.00	July 1, 1908, to June 30, 1909		1,341.66	478.00		1,819.66
Scott, P. B.	do.	1,400.00	July 1, 1908, to June 30, 1909		1,400.00	457.77		1,857.77
	do.	1,400.00	do.					
	do.	1,400.00	July 1, 1908, to Nov. 15, 1908		933.33	448.75		1,382.08
Smith, E. I.	do.	1,400.00	Mar. 16, 1909, to June 30, 1909					
	do.	1,400.00	July 1, 1908, to Nov. 22, 1908	Raleigh, N. C.	645.55	414.59		1,060.14
Thornton, E. L.	do.	1,400.00	June 7, 1909, to June 30, 1909					
Tillon, H. B.	do.	1,400.00	July 1, 1908, to June 30, 1909		1,376.66	492.50		1,869.16
Zumwalt, A. R.	do.	1,400.00	Mar. 6, 1909, to June 30, 1909		447.23	237.90		685.13
Sparkman, I. L.	do.	1,400.00	May 16, 1909, to June 30, 1909		175.01	128.95		303.96
	Agent in tick eradication.	840.00	July 1, 1908, to Feb. 15, 1909					
	do.	1,000.00	Feb. 16, 1909, to June 30, 1909		863.90	590.56		1,454.46
Bass, C. D.	do.	900.00	May 3, 1909, to June 30, 1909		137.50			137.50
Cole, C. F.	do.	900.00	Mar. 25, 1909, to June 30, 1909		240.00			240.00
Dent, S. P.	do.	900.00	May 3, 1909, to June 30, 1909		142.50			142.50
Gass, E. E.	Clerk	900.00	July 1, 1908, to June 30, 1909		900.00			900.00
Lambert, S. M.	Agent in tick eradication.	900.00	Mar. 15, 1909, to June 30, 1909		245.00			245.00
Marlette, G. C.	do.	900.00	do.		215.00			215.00
Moore, H. A.	Clerk-typewriter	900.00	July 1, 1908, to June 30, 1909		900.00			900.00
Pollard, E. J.	Agent in tick eradication.	900.00	May 3, 1909, to June 30, 1909		117.50			117.50
Ray, W. N.	do.	900.00	Mar. 15, 1909, to June 30, 1909		242.50			242.50
Robson, J. K. P.	do.	900.00	do.		255.00			255.00
Spencer, W. F.	do.	900.00	do.		227.50			227.50
Stewart, E. L.	do.	900.00	Mar. 25, 1909, to June 30, 1909		222.50			222.50
Till, J. A.	do.	900.00	Mar. 15, 1909, to June 30, 1909		245.00			245.00
Youngblood, W.	do.	p. m. 100.00	July 6, 1908, to Oct. 5, 1908					
	do.	p. m. 125.00	Oct. 6, 1908, to June 30, 1909		1,400.84	338.68		1,739.52
	Veterinary inspector	1,800.00	Mar. 6, 1909, to Mar. 31, 1909		125.00	59.32		184.32
Murphy, W. J. (transferred)	do.	1,800.00	July 1, 1908, to Aug. 16, 1908		255.00	146.82		381.82
Price, J. O. F. (transferred)	do.	1,800.00	July 1, 1908, to Nov. 15, 1908		675.00	246.65		921.65
Hoynan, H. J. (transferred)	do.	1,600.00	Mar. 6, 1909, to Apr. 30, 1909		244.45	107.70		352.15
Herrold, W. C. (transferred)	do.	1,400.00	Mar. 6, 1909, to June 20, 1909		408.34	262.36		670.70
Lampe, W. H. G. (transferred)	do.	1,400.00	July 1, 1908, to Oct. 31, 1908		466.66	189.60		656.26

Lumby, C. L. (resigned)	do	1,400.00	July 1, 1908, to Mar. 31, 1909.	1,050.00	854.53	1,904.53
Nelligan, W. (resigned)	do	1,400.00	July 13, 1908, to Mar. 31, 1909.	1,003.33	391.90	1,395.23
Riddell, T. W. (dropped)	do	1,400.00	July 1, 1908, to Aug. 31, 1908.	143.88	65.27	209.15
Robbins, H. (transferred)	do	1,400.00	July 1, 1908, to May 15, 1909.	1,193.88	741.44	1,935.32
Veit, Wm.	do	1,400.00	July 1, 1908, to Nov. 22, 1908.	552.22	162.19	714.41
Washburn, L. (resigned)	do	1,400.00	July 1, 1908, to Nov. 18, 1908.	556.11	223.80	779.91
Lentz, E. S. (terminated)	Agent in tick eradication.	1,000.00	Apr. 5, 1909, to Apr. 17, 1909.	375.00	177.25	552.25
Dick, W. L. (terminated)	do	900.00	July 1, 1908, to Nov. 15, 1908.	262.50	262.50	262.50
Jones, S. L. (terminated)	do	900.00	do	227.50	227.50	227.50
McCollum, N. A. (terminated)	do	900.00	do	152.50	152.50	152.50
Moore, T. H.	do	900.00	do	247.50	247.50	247.50
Pack, B. (terminated)	do	840.00	July 1, 1908, to Oct. 17, 1908.	249.67	356.67	356.67
	Additional compensation.	p. m. 30.00	do	107.00		
Smallmon, D. M.	Agent in tick eradication.	840.00	July 1, 1908, to Nov. 15, 1908.	315.00	211.90	526.90
Whitson, M. E.	do	840.00	July 1, 1908, to Oct. 31, 1908.	280.00	280.00	280.00
	Additional compensation.	p. m. 30.00	do	120.00	120.00	120.00
Reimbursed inspector in charge.					\$8.18	8.18
NEW ORLEANS, LA.						
Noyes, R. E.	Veterinary inspector.	1,400.00	July 1, 1908, to Nov. 23, 1908.	1,190.00	559.03	1,749.03
Baker, J. E.	do	1,400.00	Jan. 18, 1909, to June 30, 1909.			
	Agent in tick eradication.	840.00	July 1, 1908, to Jan. 20, 1909.	746.67		746.67
	do	840.00	Mar. 1, 1909, to June 30, 1909.			
	Additional compensation.	p. m. 30.00	July 1, 1908, to Jan. 20, 1909.	320.00		320.00
	do	p. m. 30.00	Mar. 1, 1909, to June 30, 1909.	840.00		840.00
Rodgers, J. B.	Agent in tick eradication.	840.00	July 1, 1908, to June 30, 1909.	360.00		360.00
Coleman, H. H.	do	p. m. 30.00	do	428.00		642.00
	Additional compensation.	720.00	July 1, 1908, to Nov. 15, 1908.			
	do	720.00	Apr. 12, 1909, to June 30, 1909.			
	Agent in tick eradication.	p. m. 30.00	July 1, 1908, to Nov. 15, 1908.	214.00		720.00
	do	p. m. 30.00	Apr. 12, 1909, to June 30, 1909.	360.00		360.00
	Additional compensation.	720.00	July 1, 1908, to June 30, 1909.	720.00		228.00
	do	p. m. 30.00	do	152.00		237.00
	Agent in tick eradication.	p. m. 30.00	Apr. 12, 1909, to June 30, 1909.	76.00		628.00
	do	720.00	do	158.00		314.00
	Additional compensation.	p. m. 30.00	do	79.00		237.00
	do	720.00	Aug. 17, 1908, to June 30, 1909.	628.00		428.00
	Agent in tick eradication.	p. m. 30.00	do	314.00		214.00
	do	720.00	Apr. 12, 1909, to June 30, 1909.	158.00		
	Additional compensation.	p. m. 30.00	do	79.00		
	do	720.00	July 1, 1908, to Nov. 15, 1908.	428.00		428.00
	Agent in tick eradication.	p. m. 30.00	Apr. 12, 1909, to June 30, 1909.	214.00		214.00
	do	p. m. 30.00	July 1, 1908, to Nov. 15, 1908.			
	Additional compensation.	720.00	Apr. 12, 1909, to June 30, 1909.	556.00		
	do	720.00	July 1, 1908, to Jan. 20, 1909.			
	Agent in tick eradication.	p. m. 30.00	Apr. 12, 1909, to June 30, 1909.	278.00		834.00
	do	p. m. 30.00	do			
	Additional compensation.	p. m. 30.00	July 1, 1908, to Jan. 20, 1909.			
	do	p. m. 30.00	Apr. 12, 1909, to June 30, 1909.			

Statement showing the number of persons employed in eradicating cattle ticks, and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expense.	Contingent expense.	Total.
NEW ORLEANS, LA.—cont'd.								
Willis, W. D.	Agent in tick eradication.	\$720.00	July 1, 1908, to Nov. 20, 1908.		\$438.00			
	do.	720.00	Apr. 12, 1909, to June 30, 1909.					
	Additional compensation.	p. m. 30.00	July 1, 1908, to Nov. 20, 1908.		219.00			\$657.00
	do.	p. m. 30.00	Apr. 12, 1909, to June 30, 1909.					
Cracroft, T. B. (resigned).	Veterinary inspector.	1,400.00	July 1, 1908, to Feb. 7, 1909.		828.33	\$141.75		970.08
Andrews, C. L. (resigned).	Agent in tick eradication.	840.00	Aug. 17, 1908, to Sept. 28, 1908.		72.33			72.33
	Additional compensation.	p. m. 30.00	do.		31.00			31.00
Dunn, J. M. (terminated).	Agent in tick eradication.	720.00	Oct. 1, 1908, to Nov. 6, 1908.		62.00			62.00
	Additional compensation.	p. m. 30.00	do.		31.00			31.00
Cracroft, T. B.	do.	p. m. 30.00	July 1, 1908, to Feb. 7, 1909.		213.00			213.00
OKLAHOMA, OKLA.								
Allen, L. J.	Veterinary inspector.	2,000.00	July 1, 1908, to June 30, 1909.		2,000.00	281.20		2,641.20
	Additional compensation.	p. m. 30.00	do.		360.00			
Bond, G. A.	Veterinary inspector.	1,800.00	May 20, 1909, to June 30, 1909.		205.00	54.45		259.45
Brewer, F. W.	do.	1,800.00	July 1, 1908, to June 30, 1909.		1,780.00	519.62		2,299.62
	Additional compensation.	p. m. 60.00	do.		684.00			684.00
Rigdon, F.	Veterinary inspector.	1,400.00	Mar. 19, 1909, to Mar. 31, 1909.		446.67			446.67
	do.	1,600.00	Apr. 1, 1909, to June 30, 1909.		160.00	48.22		208.22
	Additional compensation.	p. m. 60.00	do.					
Flaherty, G. F.	Veterinary inspector.	1,400.00	July 1, 1908, to Nov. 18, 1908.		941.11	433.89		1,375.00
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.	Nashville, Tenn.				
	do.	1,400.00	July 1, 1908, to Oct. 13, 1908.		933.33			
	do.	1,400.00	Mar. 1, 1909, to June 30, 1909.					
	Additional compensation.	p. m. 60.00	July 1, 1908, to Oct. 31, 1908.		480.00	161.51		1,574.84
	do.	p. m. 60.00	Mar. 1, 1909, to June 30, 1909.					
	Veterinary inspector.	1,400.00	July 1, 1908, to June 30, 1909.		1,295.00	295.33		1,705.70
	Additional compensation.	p. m. 60.00	do.		600.00			
Benson, T. H.	Agent in tick eradication.	1,000.00	do.		1,000.00	47.70		2,190.33
	Additional compensation.	p. m. 60.00	do.		658.00			
Clark, L. N.	Agent in tick eradication.	1,000.00	Aug. 24, 1908, to June 30, 1909.		852.78	259.12		1,663.90
	Additional compensation.	p. m. 60.00	do.		552.00			
Cole, W. W.	Agent in tick eradication.	1,000.00	Apr. 12, 1909, to June 30, 1909.		219.45	72.79		418.24
	Additional compensation.	p. m. 60.00	do.		126.00			
Gibson, C. H.	Agent in tick eradication.	1,000.00	July 1, 1908, to Oct. 31, 1908.		708.33			
	do.	1,000.00	Feb. 16, 1909, to June 30, 1909.					
	Additional compensation.	p. m. 60.00	July 1, 1908, to Oct. 31, 1908.		510.00	28.75		1,247.08
	do.	p. m. 60.00	Feb. 16, 1909, to June 30, 1909.					

Gorton, C. T.	Agent in tick eradication.	1, 000.00	July 13, 1908, to June 30, 1909.	966.67	315.65	1,916.32
	Additional compensation.	p. m. 60.00	do.	634.00	-----	-----
Lane, G.	Agent in tick eradication.	1, 000.00	July 1, 1908, to June 30, 1909.	1,000.00	124.90	1,782.90
	Additional compensation.	p. m. 60.00	do.	658.00	-----	-----
Merritt, J. G.	Agent in tick eradication.	1, 000.00	July 1, 1908, to Oct. 31, 1908.	648.88	-----	-----
	do.	1, 000.00	Feb. 16, 1909, to June 30, 1909.	-----	-----	-----
Shepherd, M. K.	Additional compensation.	1, 000.00	July 1, 1908, to Oct. 31, 1908.	446.00	132.95	1,227.83
	do.	p. m. 60.00	July 1, 1908, to Oct. 31, 1908.	-----	-----	-----
	Agent in tick eradication.	1, 000.00	Feb. 16, 1909, to June 30, 1909.	536.12	-----	-----
	do.	1, 000.00	Aug. 24, 1908, to Oct. 31, 1908.	-----	-----	-----
Smith, F. M.	Additional compensation.	p. m. 60.00	Feb. 16, 1909, to June 30, 1909.	382.00	162.37	1,080.49
	do.	p. m. 60.00	Aug. 24, 1908, to Oct. 31, 1908.	616.67	-----	-----
	Agent in tick eradication.	1, 000.00	Feb. 16, 1909, to June 30, 1909.	440.00	121.25	1,177.92
	do.	1, 000.00	Aug. 24, 1908, to Nov. 30, 1908.	-----	-----	-----
Sommers, F.	Additional compensation.	p. m. 60.00	Feb. 16, 1909, to June 30, 1909.	841.67	315.19	1,700.86
	do.	p. m. 60.00	Aug. 24, 1908, to Nov. 30, 1908.	544.00	-----	-----
Wallace, W. A.	Agent in tick eradication.	1, 000.00	Feb. 16, 1909, to June 30, 1909.	916.67	137.50	1,666.17
	Additional compensation.	p. m. 60.00	Aug. 24, 1908, to June 30, 1909.	612.00	-----	-----
	do.	1, 000.00	do.	885.00	-----	885.00
Bell, T.	Agent in tick eradication.	p. m. 60.00	July 13, 1908, to June 30, 1909.	576.83	-----	-----
Jones, J. H.	Additional compensation.	p. m. 60.00	do.	476.00	3.75	1,056.58
	do.	900.00	July 1, 1908, to June 30, 1909.	580.00	-----	-----
Steele, J. B.	Agent in tick eradication.	p. m. 60.00	July 1, 1908, to Nov. 10, 1908.	498.00	124.84	1,202.84
	do.	p. m. 60.00	Mar. 1, 1909, to June 30, 1909.	236.00	68.43	528.43
Cornett, R. C.	Additional compensation.	p. m. 60.00	do.	224.00	-----	-----
Downing, J. H.	Agent in tick eradication.	720.00	June 16, 1909, to June 30, 1909.	30.00	11.80	71.80
	do.	p. m. 60.00	do.	198.00	-----	-----
Dumbauld, B.	Additional compensation.	720.00	Mar. 22, 1909, to June 30, 1909.	180.00	48.96	426.96
	do.	p. m. 60.00	do.	6.00	-----	-----
McCabe, H. J.	Agent in tick eradication.	720.00	June 24, 1909, to June 30, 1909.	6.00	1.75	13.75
	do.	p. m. 60.00	do.	-----	-----	-----
Richards, F. A.	Additional compensation.	720.00	do.	-----	-----	-----
	do.	p. m. 60.00	do.	192.00	-----	-----
Smith, J. G.	Agent in tick eradication.	720.00	Mar. 25, 1909, to June 30, 1909.	174.00	44.40	410.40
	do.	p. m. 60.00	do.	275.00	-----	-----
Hiatt, W. L. (transferred)	Additional compensation.	1,800.00	July 1, 1908, to Aug. 26, 1908.	110.00	89.02	474.02
	do.	p. m. 60.00	do.	370.00	24.85	394.85
Lewis, W. K. (transferred)	Veterinary inspector.	1,400.00	Aug. 17, 1908, to Oct. 31, 1908.	31.11	2.12	33.23
Hart, H. M. (transferred)	Additional compensation.	1,400.00	July 1, 1903, to July 9, 1908.	178.88	49.75	318.63
Corbett, C. M. (transferred)	Veterinary inspector.	1,400.00	July 1, 1908, to Aug. 17, 1908.	90.00	1.06	32.17
	do.	p. m. 60.00	do.	31.11	9.10	63.54
Copithorn, H. K. (transferred)	Additional compensation.	1,400.00	July 1, 1908, to July 9, 1908.	408.33	67.10	685.43
Craven, E. C. (transferred)	Veterinary inspector.	1,400.00	Aug. 17, 1908, to Aug. 31, 1908.	210.00	-----	-----
McCunningham, D. (transferred)	do.	1,400.00	July 1, 1908, to Oct. 15, 1908.	-----	-----	-----
	Additional compensation.	p. m. 60.00	do.	-----	-----	-----

Statement showing the number of persons employed in eradicating cattle ticks, and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expense.	Contingent expense.	Total.
OKLAHOMA, OKLA.—cont'd.								
Parker, J. J. (transferred).....	Veterinary inspector.....	\$1,400.00	July 1, 1908, to Aug. 25, 1908.....	.....	\$213.88	.....	.....	\$349.12
Warner, D. E. (transferred).....	Additional compensation.....	p. m. 60.00	do.....	.....	110.00	\$25.24	.....	.....
Coleman, W. A. (terminated).....	Veterinary inspector.....	1,400.00	July 1, 1908, to July 9, 1908.....	.....	.....	35.55	.....	35.55
	Additional compensation.....	p. m. 75.00	do.....	.....	.....	.....	.....	.....
Riseling, F. (terminated).....	Agent in tick eradication.....	1,000.00	Aug. 24, 1908, to Nov. 10, 1908.....	.....	194.45	46.85	.....	381.30
	Additional compensation.....	p. m. 60.00	do.....	.....	140.00	.....	.....	.....
Milde, H. (terminated).....	Clerk.....	900.00	Mar. 2, 1909, to Apr. 30, 1909.....	.....	147.50	.....	.....	147.50
Pegg, F. (terminated).....	Agent in tick eradication.....	p. m. 85.00	Mar. 25, 1909, to May 15, 1909.....	.....	144.50	71.00	.....	215.50
Riley, R. M. (terminated).....	do.....	p. m. 85.00	Mar. 25, 1909, to May 8, 1909.....	.....	124.67	60.38	.....	185.05
Swanson, O. E. (terminated).....	do.....	p. m. 85.00	do.....	.....	124.67	7.25	.....	131.92
Theaker, F. W. (terminated).....	do.....	p. m. 85.00	Mar. 25, 1909, to Apr. 11, 1909.....	.....	48.17	9.00	.....	57.17
Stone, R. E. (terminated).....	do.....	p. m. 85.00	Mar. 25, 1909, to May 8, 1909.....	.....	124.67	55.45	.....	180.12
Swansey, W. C. (terminated).....	Agent in tick eradication (including horse and travel).....	p. d. 6.00	July 1, 1908, to Aug. 15, 1908.....	.....	48.00	.....	.....	48.00
	Agent in tick eradication.....	p. d. 6.00	Aug. 16, 1908, to Feb. 28, 1909.....	.....	.....	.....	.....	.....
Station expenses.								
Reimbursed inspector in charge.	.....	.....	Mar. 29, 1909, to May 15, 1909.....	.....	133.17	60.25	.....	193.42
Rent:	.....	.....	.....	.....	.....	.....	.....	.....
T. W. Richardson.....	.....	.....	.....	.....	.....	.....	\$10.45	10.45
RALEIGH, N. C.								
Curtice, C.....	Veterinary inspector.....	2,250.00	July 1, 1908, to Nov. 18, 1908.....	.....	1,581.25	622.70	.....	2,203.95
Owen, T. M.....	do.....	2,250.00	Mar. 6, 1909, to June 30, 1909.....	.....	.....	.....	.....	.....
Gallagher, B. A.....	do.....	1,400.00	July 1, 1908, to July 31, 1908.....	.....	1,458.89	591.47	.....	2,050.36
	do.....	1,600.00	Aug. 1, 1908, to Nov. 22, 1908.....	.....	.....	.....	.....	.....
Henderson, E. P.....	do.....	1,600.00	Dec. 21, 1908, to June 30, 1909.....	.....	1,285.00	784.62	.....	2,069.62
	do.....	1,800.00	July 1, 1908, to Nov. 22, 1908.....	.....	.....	.....	.....	.....
Buffington, R. M.....	do.....	1,600.00	Mar. 6, 1909, to June 30, 1909.....	.....	1,146.67	583.82	.....	1,730.49
	do.....	1,600.00	July 1, 1908, to Nov. 18, 1908.....	.....	.....	.....	.....	.....
Adams, W. G.....	do.....	1,400.00	Mar. 1, 1909, to June 30, 1909.....	.....	382.22	274.85	.....	657.07
Caldwell, H.....	do.....	1,400.00	Apr. 5, 1909, to June 30, 1909.....	.....	291.67	190.30	.....	481.97
	do.....	1,400.00	Apr. 16, 1909, to June 30, 1909.....	.....	.....	.....	.....	.....
.....	do.....	1,400.00	July 1, 1908, to Nov. 18, 1908.....	.....	983.89	865.14	.....	1,849.03
	do.....	1,400.00	Mar. 6, 1909, to June 30, 1909.....	.....	.....	.....	.....	.....

Cogswell, W. K.	do.	1,400.00	Oct. 1, 1908, to Nov. 18, 1909.		633.89	700.66	1,334.55
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.		447.23	199.50	646.73
Famous, G. W.	do.	1,400.00	do.		497.78	508.70	1,006.48
Fetter, G. E.	do.	1,400.00	Feb. 23, 1909, to June 30, 1909.		766.12	805.71	1,571.83
Graham, G. G.	do.	1,400.00	Sept. 1, 1908, to Nov. 22, 1908.		983.89	595.41	1,579.30
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.		412.23	324.65	736.88
Lingo, F. J.	do.	1,400.00	July 1, 1908, to Nov. 18, 1908.		334.44	266.60	601.04
	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.		412.23	269.30	681.53
Schmidt, J. P.	do.	1,400.00	Mar. 15, 1909, to June 30, 1909.		773.88	348.89	1,122.77
Sullivan, W. A.	do.	1,400.00	Apr. 5, 1909, to June 30, 1909.		447.23	443.74	890.97
Taylor, R. E.	do.	1,400.00	Mar. 15, 1909, to June 30, 1909.		1,061.67	786.69	1,848.36
Watkins, R. E.	do.	1,400.00	July 1, 1908, to Oct. 31, 1908.	Kansas City, Kans.			
	do.	1,400.00	Apr. 12, 1909, to June 30, 1909.				
Wright, C. M.	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.				
Yager, E. P.	do.	1,400.00	July 1, 1908, to Nov. 18, 1908.				
	do.	1,400.00	Feb. 16, 1909, to June 30, 1909.				
Connell, R. M.	do.	1,200.00	July 1, 1908, to June 30, 1909.		1,200.00	210.93	1,795.10
	Additional compensation.		July 1, 1908, to July 31, 1908.		384.17		
	do.	p. m. 37.50	Aug. 1, 1908, to Oct. 31, 1909.				
	do.	p. m. 50.00	Nov. 1, 1908, to May 31, 1909.				
	do.	p. m. 25.00	June 1, 1909, to June 30, 1909.				
	do.	p. m. 50.00	Mar. 15, 1909, to June 30, 1909.				
Ross, G. R.	Agent in tick eradication.	840.00	July 1, 1908, to June 30, 1909.		231.00	317.80	548.80
Slicer, H. M.	Clerk (typewriter).	840.00	July 1, 1908, to Nov. 15, 1908.		840.00	13.45	853.45
Everly, O. W. (transferred).	Veterinary inspector.	1,800.00	July 1, 1908, to Nov. 10, 1908.		675.00	393.98	1,068.98
Wight, A. E. (transferred).	do.	1,800.00	July 1, 1908, to Oct. 31, 1908.		650.00	636.92	1,286.92
Parkerson, C. A., Jr.	do.	1,600.00	July 1, 1908, to Nov. 30, 1908.		533.33	397.07	930.40
Ragland, M. J. (terminated).	do.	1,600.00	July 1, 1908, to Nov. 30, 1908.		666.66	294.28	960.94
Grace, W. A. (terminated).	do.	1,400.00	July 1, 1908, to Nov. 18, 1908.		536.66	383.77	920.43
Hills, J. V. (transferred).	do.	1,400.00	do.		536.66	417.15	953.81
Oglesby, W. B. (resigned).	Agent in tick eradication.	840.00	July 1, 1908, to Sept. 23, 1908.		193.67	215.22	408.89
Williams, J. S. (terminated).	do.	p. d. 4.75	July 1, 1908, to Nov. 30, 1908.		622.25		622.25
<i>Station expenses.</i>							
Reimbursed inspector in charge.						131.70	131.70
Reimbursed an employee.						.50	.50
SPARTANBURG, S. C. (Formerly Atlanta, Ga.)							
Nightbert, E. M.	Veterinary inspector.	1,800.00	July 1, 1908, to Oct. 31, 1908.		1,100.00	478.69	1,578.69
	do.	2,000.00	Apr. 1, 1909, to June 30, 1909.				
Edgerly, A. P.	do.	1,400.00	do.		350.00	198.65	548.65
Fahey, J. F.	do.	1,400.00	Mar. 6, 1909, to June 30, 1909.		447.23	230.90	678.13
Guilfoye, H. N.	do.	1,400.00	Apr. 1, 1909, to June 30, 1909.		350.00	135.59	485.59
Stever, A. C.	do.	1,400.00	July 1, 1908, to Sept. 30, 1908.		447.22	279.06	726.28
	do.	1,400.00	Apr. 16, 1909, to June 30, 1909.	Raleigh, N. C.			
Quillian, C. M.	Agent in tick eradication.	1,000.00	July 1, 1908, to June 30, 1909.		1,000.00	847.93	1,847.93
Brawley, R. L.	do.	840.00	Sept. 1, 1908, to June 30, 1909.		700.00		700.00
	Additional compensation.	p. m. 30.00	do.		300.00		300.00
Clark, S. P.	Agent in tick eradication.	840.00	do.		70.00		
	Additional compensation.	p. m. 30.00	do.		30.00		100.00

Statement showing the number of persons employed in eradicating cattle ticks, and the salary or per diem paid to each, together with contingent expenses, and where they have been and are employed, for the period July 1, 1908, to June 30, 1909—Continued.

Name.	Designation.	Yearly rate of salary.	Period.	Previous stations.	Salary.	Traveling expense.	Contingent expense.	Total.
SPARTANBURG, S. C.—cont'd.								
Graham, L. A.	Agent in tick eradication.	\$840.00	July 8, 1908, to June 30, 1909.		\$814.34			\$814.34
	Additional compensation.	p. m. 30.00	do.		349.00			349.00
McClain, W. A.	Agent in tick eradication.	840.00	July 1, 1908, to June 30, 1909.		840.00			840.00
	Additional compensation.	p. m. 30.00	do.		360.00			360.00
Mize, T. W.	Agent in tick eradication.	840.00	Aug. 1, 1908, to June 30, 1909.		756.00			1,080.00
	Additional compensation.	p. m. 30.00	do.		324.00			
Moore, H. W.	Agent in tick eradication.	840.00	July 1, 1908, to June 30, 1909.		840.00			1,200.00
	Additional compensation.	p. m. 30.00	do.		360.00			
Myers, C. C.	do.	840.00	July 1, 1908, to Nov. 30, 1908.		553.00			
	do.	840.00	Apr. 1, 1909, to June 30, 1909.					
	Additional compensation.	p. m. 30.00	July 1, 1908, to Nov. 30, 1908.		237.00			790.00
	do.	p. m. 30.00	Apr. 1, 1909, to June 30, 1909.					
Query, A. J.	Agent in tick eradication.	840.00	Aug. 10, 1908, to June 30, 1909.		714.00			714.00
	Additional compensation.	p. m. 30.00	do.		306.00			306.00
Query, W. N.	Agent in tick eradication.	840.00	May 1, 1909, to June 30, 1909.		137.67			196.67
	Additional compensation.	p. m. 30.00	do.		59.00			
Richardson, S. W.	Agent in tick eradication.	840.00	July 1, 1908, to June 30, 1909.		840.00			
	Additional compensation.	p. m. 30.00	do.		360.00			1,200.00
Smith, G.	Clerk-typewriter.	840.00	do.		840.00	\$9.65		849.65
Timmerman, J. L.	Agent in tick eradication.	840.00	May 1, 1909, to June 30, 1909.		140.00			140.00
	Additional compensation.	p. m. 30.00	do.		60.00			60.00
Underwood, H. B.	Agent in tick eradication.	840.00	July 1, 1908, to June 30, 1909.		818.99			818.99
	Additional compensation.	p. m. 30.00	do.		351.00			351.00
Wilburn, H. C.	Agent in tick eradication.	840.00	Oct. 15, 1908, to Nov. 30, 1909.		275.33			275.33
	do.	840.00	Apr. 1, 1909, to June 30, 1909.					
	Additional compensation.	p. m. 30.00	Oct. 15, 1908, to Nov. 30, 1909.		118.00			118.00
Williams, J. H.	Agent in tick eradication.	840.00	Apr. 1, 1909, to June 30, 1909.		840.00			840.00
	Additional compensation.	p. m. 30.00	do.		360.00			360.00
Wilson, P. G.	Agent in tick eradication.	840.00	July 1, 1908, to June 30, 1909.		165.67			165.67
	Additional compensation.	p. m. 30.00	do.		71.00			71.00
Payne, A. J. (transferred)	Veterinary inspector.	2,000.00	July 1, 1908, to Mar. 31, 1909.		1,500.00	428.85		1,928.85
Murphy, J. W. (transferred)	do.	1,400.00	July 1, 1908, to Nov. 15, 1908.		524.99	329.88		854.87
Myers, W. A. (transferred)	do.	1,400.00	July 1, 1908, to Jan. 17, 1909.		766.11	431.36		1,197.47
Brawley, W. H. (resigned)	do.	840.00	Aug. 10, 1908, to Aug. 31, 1908.		49.00			49.00
	Agent in tick eradication.	p. m. 30.00	do.		21.00			21.00
	Additional compensation.	840.00	July 1, 1908, to Nov. 15, 1908.		315.00			315.00
Carnes, G. L. (terminated)	Agent in tick eradication.	840.00	do.		135.00			135.00
	Additional compensation.	p. m. 30.00	July 1, 1908, to Nov. 30, 1908.		336.00			336.00
Collins, D. A. (terminated)	Agent in tick eradication.	840.00	do.		144.00			144.00
	Additional compensation.	p. m. 30.00	do.					

Cunningham, R. L.....	Agent in tick eradication.....	840.00	do.....	.....	.....	350.00	.....	350.00
Earle, T. T. (terminated).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	150.00	.....	150.00
Fowler, J. T.....	Agent in tick eradication.....	840.00	do.....	.....	.....	343.00	.....	343.00
	Additional compensation.....	p. m. 30.00	do.....	.....	.....	147.00	.....	147.00
	Agent in tick eradication.....	840.00	July 1, 1908, to Aug. 31, 1909.....	.....	.....	128.33	.....	128.33
	Additional compensation.....	p. m. 30.00	do.....	.....	.....	55.00	.....	55.00
Gaines, J. L. (terminated).....	Agent in tick eradication.....	840.00	July 1, 1908, to Nov. 15, 1908.....	.....	.....	315.00	.....	315.00
Holcombe, D. E. (resigned).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	135.00	.....	135.00
	Agent in tick eradication.....	840.00	July 1, 1908, to July 31, 1908.....	.....	.....	70.00	.....	70.00
Johnson, E. (resigned).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	30.00	.....	30.00
	Agent in tick eradication.....	840.00	July 1, 1908, to Aug. 8, 1908.....	.....	.....	88.67	.....	88.67
McEachern, G. C. (terminated).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	38.00	.....	38.00
	Agent in tick eradication.....	840.00	July 1, 1908, to Nov. 30, 1908.....	.....	.....	350.00	.....	350.00
	Additional compensation.....	p. m. 30.00	do.....	.....	.....	150.00	.....	150.00
Moore, C. A. (resigned).....	Agent in tick eradication.....	840.00	Apr. 19, 1909, to Apr. 30, 1909.....	.....	.....	4.67	.....	4.67
O'Bryant, W. A. (terminated).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	2.00	.....	2.00
	Agent in tick eradication.....	840.00	July 1, 1908, to Nov. 15, 1908.....	.....	.....	315.00	.....	315.00
Payne, W. A. (terminated).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	135.00	.....	135.00
	Agent in tick eradication.....	840.00	July 1, 1908, to Aug. 31, 1908.....	.....	.....	70.00	.....	70.00
Waters, J. T. (terminated).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	30.00	.....	30.00
	Agent in tick eradication.....	840.00	July 1, 1908, to Nov. 15, 1908.....	.....	.....	303.33	.....	303.33
Wright, T. M. (terminated).....	Additional compensation.....	p. m. 30.00	do.....	.....	.....	130.00	.....	130.00
	Agent in tick eradication.....	840.00	do.....	.....	.....	315.00	.....	315.00
	Additional compensation.....	p. m. 30.00	do.....	.....	.....	135.00	.....	135.00
<i>Station expenses.</i>								
Reimbursed inspector in charge.....	.....	.....	.....	.....	.....	.....	\$54.82	54.82
Rent:	.....	.....	.....	.....	.....	.....	.....	.....
Candler Investment Co.....	.....	.....	.....	.....	.....	.....	247.50	247.50
Ravadsen Trust Co.....	.....	.....	.....	.....	.....	.....	20.00	20.00
WASHINGTON, D. C.								
Ellenberger, W. P.....	Veterinary inspector.....	2,000.00	July 1, 1908, to June 30, 1909.....	Nashville, Tenn.....	.....	2,000.00	170.07	2,170.07

Traveling expenses of employees whose salaries are payable from other appropriations.

Dumbauld, H.....	\$51.78
Graham, R.....	32.59
Jones, T. B.....	8.50
Jorden, W. D.....	87.30
Mauldin, C. E.....	67.95
Munger, G. B.....	5.15
Steddom, R. P.....	141.80

Transportation furnished on government requests.

	Passen- ger.	Freight and express.	Total.
Alabama Great Southern R. R. Co.....	\$7.13		\$7.13
Atchison, Topeka and Santa Fe Ry.....	116.24		116.24
Atlanta and West Point R. R. and the Western Ry. of Alabama.....	9.07		9.07
Baltimore and Ohio R. R. Co.....	80.45		80.45
Charleston and Western Carolina Ry.....	9.60		9.60
Chesapeake and Ohio Ry. Co.....	5.25		5.25
Chicago, Burlington and Quincy R. R.....	43.25		43.25
Chicago and Eastern Illinois R. R.....	10.75		10.75
Chicago, Rock Island and Pacific Ry. Co.....	66.50		66.50
Cincinnati, New Orleans, and Texas Pacific Ry.....	5.25		5.25
Cleveland, Cincinnati, and St. Louis Ry.....	36.85		36.85
Columbia, Newberry and Laurens R. R. Co.....	1.65		1.65
Fort Worth and Denver City Ry. Co.....	33.35		33.35
Gulf, Colorado and Santa Fe Ry.....	24.50		24.50
Illinois Central R. R. Co.....	62.60		62.60
The Kansas City Southern Ry. Co.....	3.39	\$15.12	18.51
Lake Shore and Michigan Southern Ry. Co.....	71.20		71.20
Lehigh Valley R. R. Co.....	12.45		12.45
Louisville, Henderson and St. Louis Ry. Co.....	18.00		18.00
Louisville and Nashville R. R.....	279.57		279.57
Michigan Central R. R. Co.....	14.25		14.25
Missouri, Kansas and Texas Ry. Co.....	28.50		28.50
Missouri Pacific Ry. Co.....	47.37		47.37
Nashville, Chattanooga and St. Louis Ry. Co.....	307.46		307.46
New Orleans and Northeastern R. R. Co.....	62.70		62.70
New York Central and Hudson River R. R. Co.....	27.55		27.55
New York, New Haven and Hartford R. R. Co.....	26.45		26.45
Overton County R. R. Co.....	6.20		6.20
Pennsylvania Co.....	24.25		24.25
Pennsylvania R. R. Co.....	531.05		531.05
Pere Marquette R. R.....	13.70		13.70
Pullman Co.....	146.00		146.00
Richmond, Fredericksburg and Potomac R. R. Co.....	7.00		7.00
St. Louis and San Francisco R. R. Co.....	82.04	4.80	86.84
St. Louis, San Francisco and Texas Ry.....	27.65		27.65
Seaboard Air Line Ry.....	163.70		163.70
Southern Pacific Co.....	229.90		229.90
Southern Ry. Co.....	216.35	61.52	277.87
Tennessee Central R. R. Co.....	45.95		45.95
Texas and Pacific Ry. Co.....	45.25		45.25
Union Pacific Co.....	50.00		50.00
Wabash R. R. Co.....	17.00		17.00
Washington-Southern Ry.....	18.40		18.40
Yazoo and Mississippi Valley R. R. Co.....	4.80		4.80

Supplies furnished on requisition.

Name.	Item.	Amount.
Columbia Pump and Well Co.....	Spray pumps.....	\$318.75
Dunn Machinery Co.....	do.....	30.00
Graham, Andrew B., Co.....	Lithographing.....	51.00
United States Envelope Co.....	Envelopes.....	44.40

Miscellaneous supplies and services furnished on letters of authorization.

Name.	Item.	Amount.
Bates Manufacturing Co.....	Camping beds, supplies, etc.....	\$15. 60
Columbian Steel Tank Co.....	Steel tanks.....	16. 50
Cumberland Telephone and Telegraph Co.....	Telephone service.....	49. 39
Curtis & Gartside Co.....	Lumber.....	5. 00
Deere Plow Co.....	Pumps and nozzles.....	52. 27
Gulf Refining Co.....	Emulsion of oil.....	171. 13
Hawk, L. L.....	Cattle rented for experimental purposes.....	48. 39
Kansas Oil Refining Co.....	Petroleum.....	374. 00
Manly Office.....	Ink, pens, etc.....	2. 60
Peet Bros. Manufacturing Co.....	Laundry soap.....	288. 00
Pettee, W. J., & Co.....	Spray pumps and hose.....	44. 55
Pettee Hardware Co.....	Spray pumps.....	9. 90
Postal Telegraph Cable Co.....	Cable service.....	2. 43
Richards & Conover Hardware Co.....	Barrel churns.....	11. 01
Smith Premier Typewriter Co.....	Mimeograph ink.....	2. 25
Storm & Erickson Hardware Co.....	Spray pumps and hose.....	47. 05
Terrell, Jno. J.....	Lithograph maps and blue prints.....	10. 50
Texas and Pacific Telephone Co.....	Telephone service.....	18. 00
Union Stock Yard Co.....	Purchase of hay, including freight.....	20. 08
Western Union Telegraph Co.....	Telegrams.....	8. 84

SUMMARY.

Salaries.....	^a \$150, 666. 99
Travel.....	44, 462. 44
Contingent.....	5, 558. 15
Total.....	200, 687. 58

^a\$7,818.19 of this amount was paid from "Eradicating cattle ticks, 1908-9."



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